Form 3160-3 (November 1983) (formerly 9-331C)

# UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TICATE\*
(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

(	DEPARTMEN	T OF THE	INTE	RIOR		5. LEASE DESIGNATION	AND SERVAY NO
RUDEAU OF LAND MANACEMENT					AND SECIAL NO.		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  6. IF INDIAN, ALLOTTEE OR TRIBE NAME					OR TRIBE NAME		
	DN FOR PERMIT	TO DRILL,	DEEP	EN, OR PLUG	BACK		-
b. Type of well	RILL 🏝	DEEPEN		PLUG BA	CK 🗌	7. UNIT AGREEMENT N	AME
OIL X	CAS WELL OTHER			INGLE MULTIPONE ZONE	LE _	8. FARM OR LEASE NAM	de .
2. NAME OF OPERATOR						Monument Butt	e Federal
	ction Company					9. WELL NO.	
3. ADDRESS OF OPERATO		9 h o 6 6				<b>_#2-</b> 25	
	6 Roosevelt, UT	84066				10. FIELD AND POOL, O	
4. LOCATION OF WELL ( At surface	Report location clearly and	d in accordance wi	th any		4	Monument Butt	
NW/NE	(70.04.70.7.4	-050		TANIO	996	11. SEC., T., R., M., OR I AND SURVEY OR AR	BLK. Ea
At proposed prod. z		: 1978.7' FE	SL.	01		g of mog	D1 ( D
14 prominos to Miles	AND DIRECTION FROM NEA	77 5 7 1	m ones	m &		Sec. 25, T8S,	
	uth of Myton, Ut		or offic				
15. DISTANCE FROM PRO		·an	16. No	O. OF ACRES IN LEASE	17. NO. 0	Duchesne	UT
			HIS WELL 40				
18. DISTANCE FROM PROTO NEAREST WELL.	DRILLING, COMPLETED.			ROPOSED DEPTH	20. ROTAL	RY OR CABLE TOOLS	
OR APPLIED FOR, ON T	HIS LEASE, FT.	1318.7'	6	500'	Ro	tary	
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.)					22. APPROX. DATE WO	RK WILL START*
5413.3' GR						2nd Quarter	1996
23.		PROPOSED CAS	ING ANI	CEMENTING PROGRAM	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	оот	SETTING DEPTH		QUANTITY OF CEMEN	
12 1/4	8 5/8	24#		300'		x Class G + 2%	
7 7/8	5 1/2	15.5#		TD		x Hilift follo	
					330 s	x Class G w/ 1	0% CaCl
The actual constant 15% excess.	ement volumes wi	ll be calcu	lated	l off of the op	en hole	logs plus	
-							-
· · · · · · · · · · · · · · · · · · ·	ement volumes wi	ll be calcu	lated	l off of the op	en hole	logs plus	

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Brad Mecham From Mecham Title Operations Manager

OATE 1/4/96

TITLE OPERATIONS MANAGER

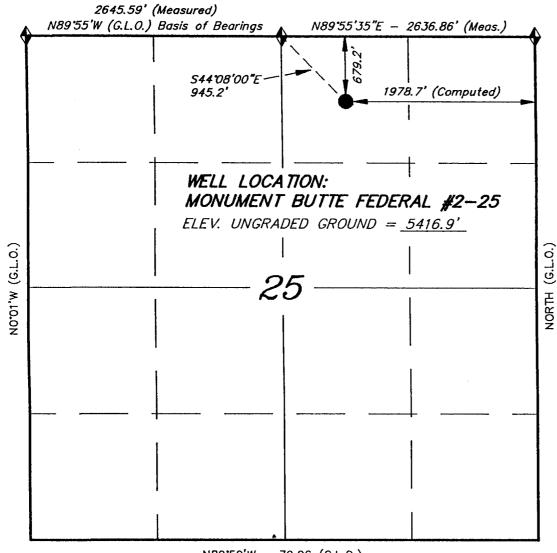
APPROVED BY

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

DATE 3/13/96

# T8S, R16E, S.L.B.&M.



N89'59'W - 79.96 (G.L.O.)

♠ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

## INLAND PRODUCTION COMPANY

WELL LOCATION, MONUMENT BUTTE FEDERAL #2-25, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 25, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE THE BEST OF MY KNOWLEDGE AND BESTEE.

REGISTRATION NO. 144102 STATE OF UTAH

# TRI STATE LAND BURYEYING & CONSULTING

38 WEST 100 NORTH — VERNAE; UTAH 84078 (801) 781-2501

`	
SCALE: 1" = 1000'	SURVEYED BY: S.S. G.S.
DATE: 12-14-95	WEATHER: COLD
NOTES:	FILE #

### MONUMENT BUTTE FEDERAL #2-25 NW/NE SEC. 25, T8S, R16E LEASE #U-67170

## **HAZARDOUS MATERIAL DECLARATION**

INLAND PRODUCTION COMPANY guarantees that during the drilling & completion of the above referenced well, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Re authorization Act (SARA) of 1986.

INLAND PRODUCTION COMPANY guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined

#### JOHNSON WATER DISTRICT R.R. 3 BOX 3188 ROOSEVELT, UT 84066 TELEPHONE (801) 722-2620

December 18, 1995

#### TO WHOM IT MAY CONCERN:

Inland Production Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Monument Butte Federal 2-25, 1-251, and 3-25.

Sincerely,

Karen Ashby

Secretary

### INLAND PRODUCTION COMPANY MONUMENT BUTTE FEDERAL #2-25 NW/NE SECTION 25, T8S, R16E DUCHESNE COUNTY, UTAH

#### TEN POINT WELL PROGRAM

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

 Uinta
 0' - 3030'

 Green River
 3030'

 Wasatch
 6500'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3030' - 6400' - Oil

#### 4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New) 5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Hydril Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the Green River Formation @ approximately 3030', and with mud thereafter. The mud system will be a water based gelchemical, weighted to 10.0 ppg as necessary for gas control.

#### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.



#### 8. TESTING. LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'. The cement bond log will be run from PBTD to cement top. The use of mud loggers to be determined at a later date.

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

#### 10. ANTICIPATED STARTING DATE AN D DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence in the 2nd Quarter, 1996 and take approximately eight days to drill.

### INLAND PRODUCTION COMPANY MONUMENT BUTTE FEDERAL #2-25 NW/NE SECTION 25, T8S, R16E DUCHESNE COUNTY, UTAH

#### THIRTEEN POINT WELL PROGRAM

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal #2-25 located in the NW 1/4 NE 1/4 Section 25, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 7.6  $\pm$  miles to the beginning of the proposed access road to be discussed in item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where the proposed access road exits to the west. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE1/4 NE 1/4 Section 25, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately .5 miles + , to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.



There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

#### 3. LOCATION OF EXISTING WELLS

There are five (5) producing, Inland Production wells and one (1) unknown P&A well within a one (1) mile radius. See Exhibit "D".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contests of the largest tank within the facility battery.

Tank batteries will be built to BLM specification.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be transported through a temporary surface pipeline from our pre-approved Inland Production Company fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map - Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

If the reserve pit is lined, it will be constructed and lined with a plastic nylon reinforced line so as not to leak, break, or allow discharge. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The line will overlap the pit wall and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed on in the pit.

After first production, produced water will be confined to a pit or storage tank for a period not to exceed one hundred twenty (120) days. During the one hundred twenty (120) day period, in accordance with the onshore order #7, an application for approval of permanent disposal method and location, along with required water analysis, shall be submitted for the Authorized Officers approval.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south side between stakes 4 & 5.

There will be no flare pit on this location.

The stockpiled topsoil (first six (6) inches) will be stored on the east, between stakes 7 & 8.

Access to the well pad will be from the east corner between stakes 2 & 3. The corner will be rounded to avoid excess fill and drainage.

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be nor more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

#### MONUMENT BUTTE FEDERAL #2-25

- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before back filling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, all cans, barrels, pipe, etc., removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

#### b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP - Bureau Of Land Management

## MONUMENT BUTTE FEDERAL #2-25

#### 12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Cultural Resource Survey will be submitted, as soon as it becomes available.

#### Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

## **MONUMENT BUTTE FEDERAL #2-25**

#### *13*. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### **Representative**

Name:

**Brad Mecham** 

Address:

P.O. Box 1446 Roosevelt, Utah 84066

Telephone:

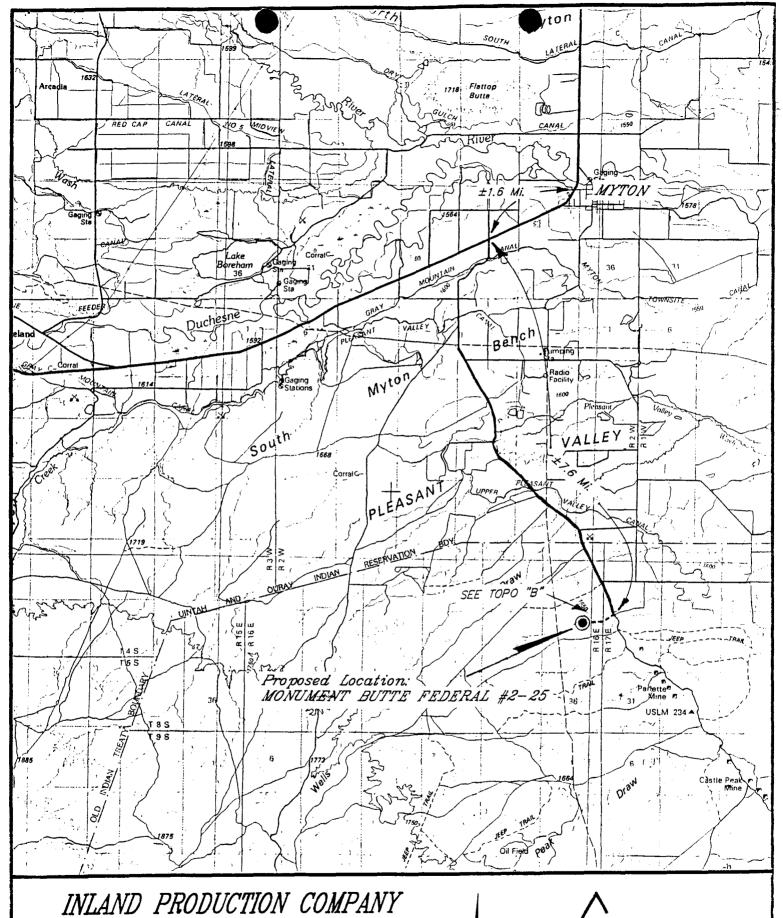
(801) 722-5103

#### **Certification**

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #2-25 NW/NE Section 25, Township 8S, Range 16E: Lease #U-67170; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

**Brad Mecham Operations Manager** 

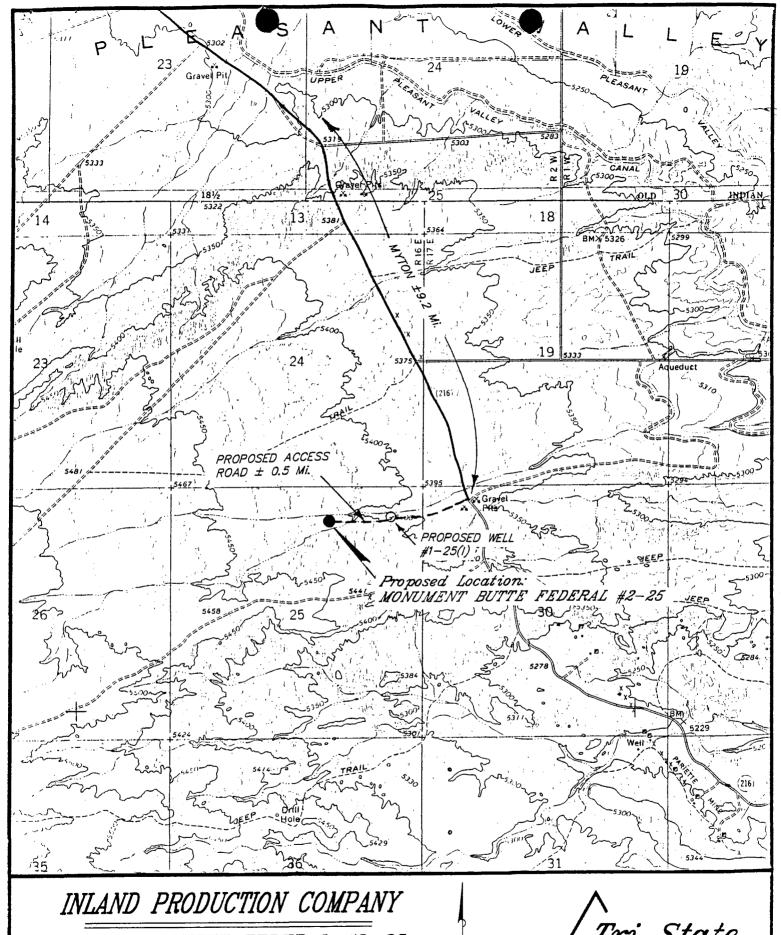


MONUMENT BUTTE FEDERAL #2-25 SEC. 25, T8S, R16E, S.L.B.&M. TOPO "A" Tri State

Land Surveying. Inc.

(801) 781-2501

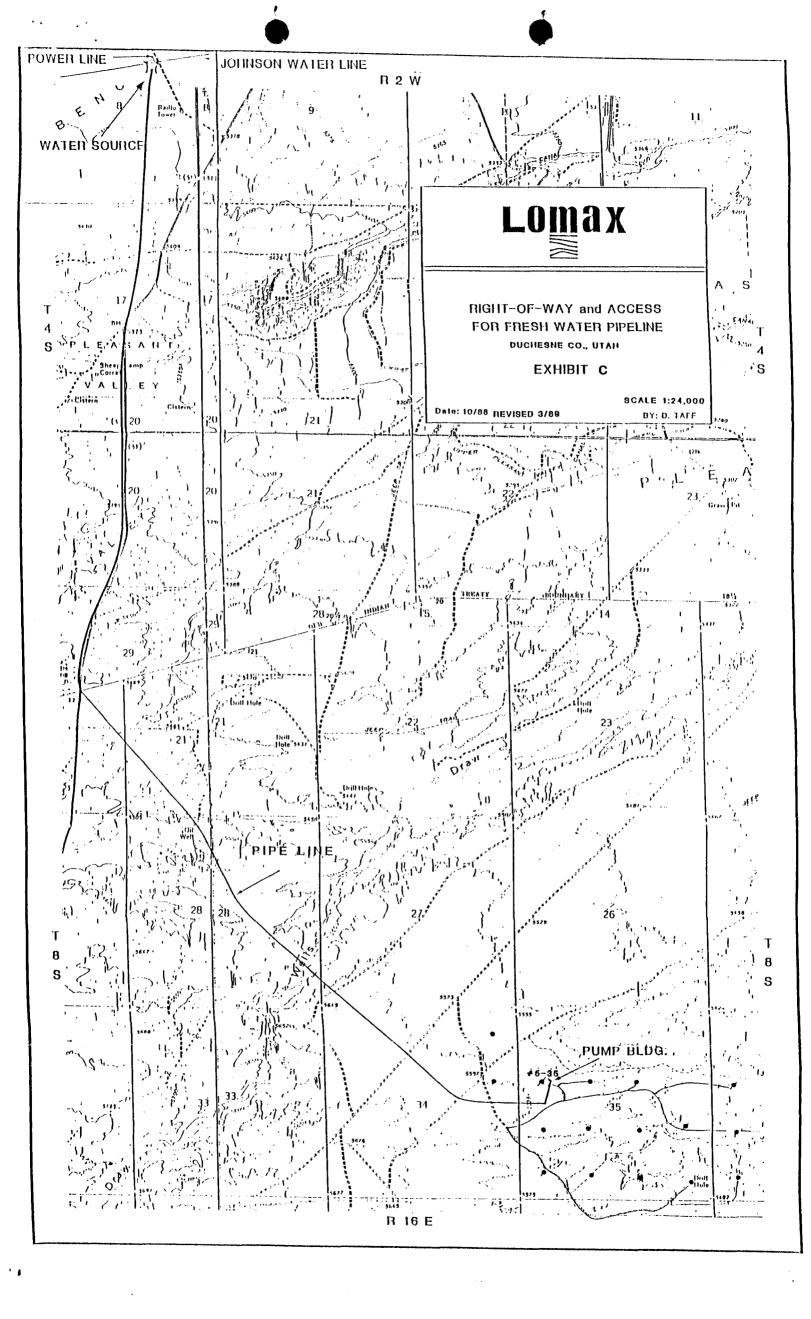
38 WEST 100 NORTH VERNAL UTAH 34078



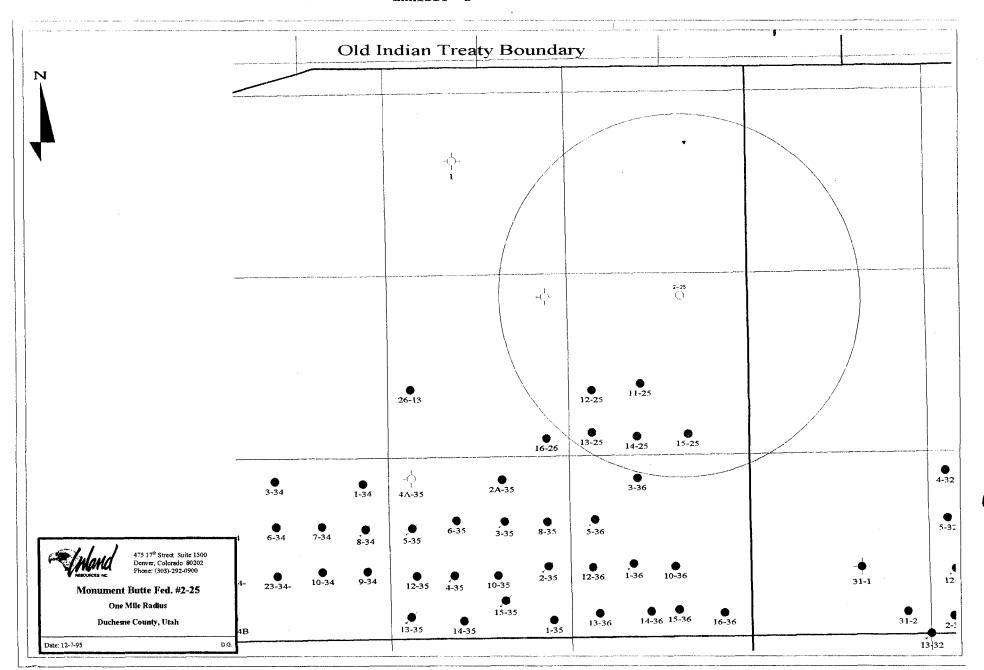
MONUMENT BUTTE FEDERAL #2-25 SEC. 25, T8S, R16E, S. L. B. &M. TOPO "B" Tri State
Land Surveying. Inc.
(801) 781-2501

SCALE: 1" = 2000'

38 WEST 100 NORTH VERNAL, UTAH 84078

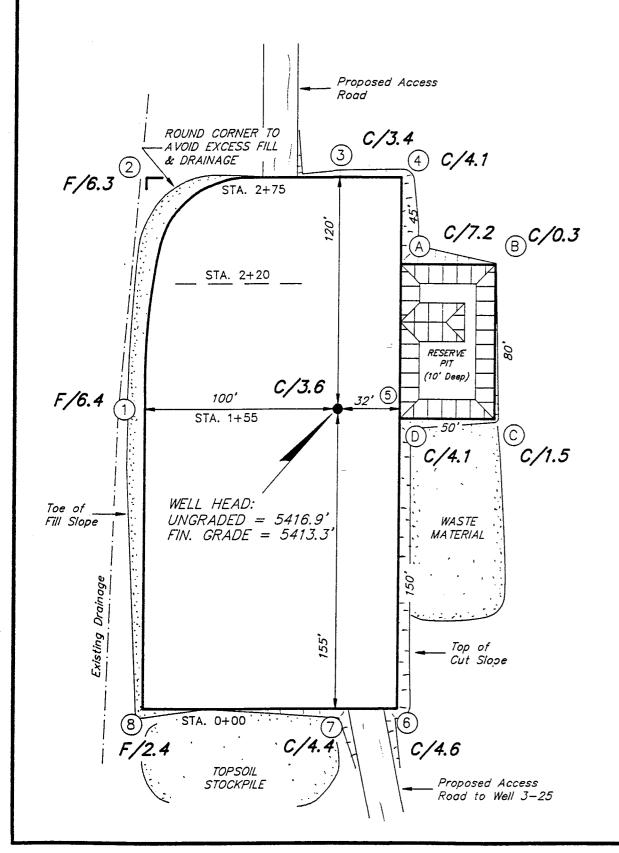


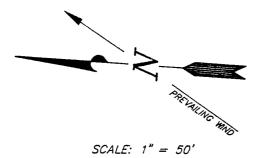
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# INLAND PRODUCTION COMPANY

# MONUMENT BUTTE FEDERAL #2-25 SEC. 25, T8S, R16E, S.L.B.&M.





#### REFERENCE POINTS

150' NORTH = 5410.1'

200' NORTH = 5413.5' 200' WEST = 5418.2'

250' WEST = 5419.0'

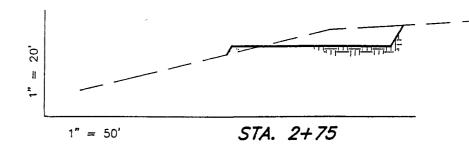
## APPROXIMATE YARDAGES

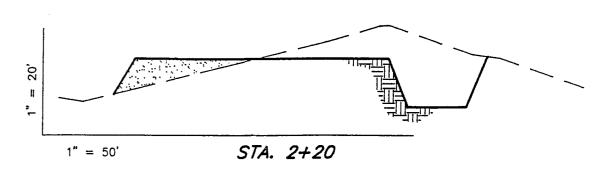
CUT = 2,270 Cu. Yds.

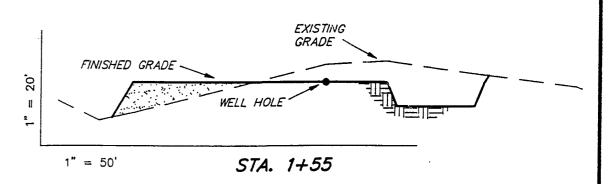
FILL = 2,240 Cu. Yds.

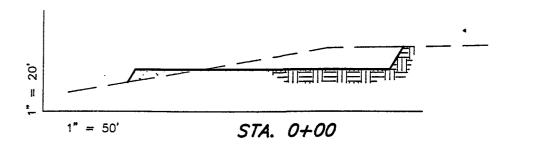
PIT = 1,060 Cu. Yds.

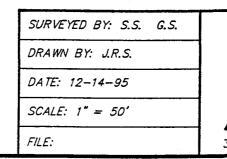
6" TOPSOIL = 750 Cu. Yds.











Tri State
Land Surveying. Inc.

(801) 781-2501

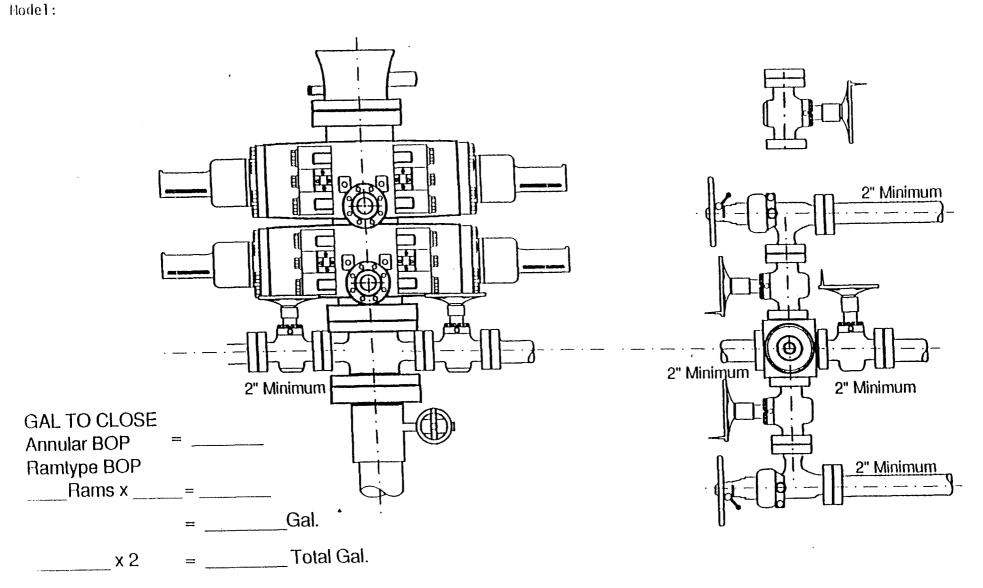
38 WEST 100 NORTH VERNAL, UTAH 84078

# 2-M SYSTEM

RAM TYPE B.O.P.

Hake: Size:

**EXHIBIT F** 



Rounding off to the next higher increment of 10 gal. would require

Gal. (total fluid & nitro volume)

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGNED: 43-013-31604 APD RECEIVED: 01/10/96 WELL NAME: MONUMENT BUTTE FEDERAL 2-25 INLAND PRODUCTION COMPANY (N5160)OPERATOR: INSPECT LOCATION BY: PROPOSED LOCATION: NWNE 25 - T08S - R16E TECH REVIEW Initials Date SURFACE: 0679-FNL-1978-FEL BOTTOM: 0679-FNL-1978-FEL DUCHESNE COUNTY Engineering MONUMWNT BUTTE FIELD (105) Geology LEASE TYPE: FED Surface LEASE NUMBER: U - 67170 PROPOSED PRODUCING FORMATION: GRRV LOCATION AND SITING: RECEIVED AND/OR REVIEWED: R649-2-3. Unit: ´ Plat Bond: Federal [ State ] Fee ] R649-3-2. General. (Number <u>4488944</u>) Potash  $(Y\overline{/N})$ R649-3-3. Exception. Oil shale (Y/N) Water permit Drilling Unit. (Number MRF 5-35 INSECTION Board Cause no: N RDCC Review (Y/N) Date: (Date: COMMENTS: STIPULATIONS:



Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

February 13, 1996

Inland Production Company P.O. Box 1446 Roosevelt, Utah 84066

Re: Monument Butte Federal #2-25 Well, 679' FNL, 1979' FEL, NW NE, Sec. 25,

T. 8 S., R. 16 E., Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31604.

Sincerely,

Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: _		Inland	d Produ	ction Co	ompany			-
Well Name &	Number:	Monu	ment B	utte Fed	leral_#2-	25		_
API Number:		43-01	<u>3-31604</u>	•				
Lease:		U-67	170					
Location:	NW NE	Sec.	25	T.	8 S.	R.	16 E.	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

F 316 3 (N vember 1983) (formerly 9-331C)

# UNITED STATES

SUBMIT IN TRIPECATE\* (Other instruct reverse side

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

		I OF THE INTER			5. LEASE DESIGNATION AND SERIAL NO.	
		LAND MANAGEMEN			U-67170	
	N FOR PERMIT	TO DRILL, DEEP	EN, OR PLUG B	BACK_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
la. TYPE OF WORK  DR  b. TYPE OF WELL	RILL 🖪	DEEPEN	PLUG BAG	CK 🗆	7. UNIT AGREEMENT NAME	
	WELL OTHER		INGLE MULTIP	LE	8. FARM OR LEASE NAME	
NAME OF OPERATOR	otion Company				Monument Butte Federal  9. WELL NO.	
III AIII Produc	ction Company	- 3	·		#2 <b>-</b> 25	
	_	84066			10. FIELD AND POOL, OR WILDCAT	
. LOCATION OF WELL (	Report location clearly an	l in accordance with any &	State requirements.*)		Monument Butte	
At surface NW/NE	4				11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA	
At proposed prod. zo	ne 679.2' FNL &	1978.7' FEL			5 05 705 7367	
		43.	013-31609		Sec. 25, T8S, R16E	
	and direction from NEA		•		Duchesne UT	
5. DISTANCE FROM PROI	POSED*		O. OF ACRES IN LEASE		OF ACRES ASSIGNED	
LOCATION TO NEARES PROPERTY OR LEASE	ST LINE, FT.	79.2'	960	TOT	this well 40	
8. DISTANCE FROM PRO	lg. unit line, if any) POSED LOCATION®	19. PI	ROPOSED DEPTH	20. ROTA	ARY OR CABLE TOOLS	
TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED, HIS LEASE, FT.	L318.7' 6	500'	R	otar <b>y</b>	
1. ELEVATIONS (Show W	hether DF, RT, GR, etc.)	4			22. APPROX. DATE WORK WILL START*	
5413.3' GR		ting the second section of the section of the second section of the			2nd Quarter 1996	
3.		PROPOSED CASING AND	D CEMENTING PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT	
12 1/4	8 5/8	24#	300'		sx Class G + 2% CaCl + 2%	
7 7/8	5 1/2	15.5#	TD		sx Hilift followed by sx Class G w/ 10% CaCl	
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<b>.</b>	3_1					
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	eral or State office use)					
( Zamo space tor rea						
PERMIT NO.	- 1		APPROVAL DATE			

APPROVED BY CONDITIONS OF APPROVAL, IF ANY NOTICE OF APPROVAL

PERMIT NO

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FEB 1 3 1996

Assistant district

MANAGED LINEDAGO

### **CONDITIONS OF APPROVAL** APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>
Well Name & Number: Monument Butte Fed. 2-25
API Number: 43-013-31604
Lease Number: <u>U-67170</u>
Location: NWNE Sec. 25 T. 8S R. 16E

#### NOTIFICATION REQUIREMENTS

Location Construction -

at least forty-eight (48) hours prior to construction of location and access

roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing

at least twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related **Equipment Tests** 

at least twenty-four (24) hours prior to initiating pressure tests.

First Production

within five (5) business days after new well begins, or production Notice

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

# 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at  $\pm$  328 ft. or by setting the surface casing at  $\pm$  378 ft. and have a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale, identified at  $\pm$  2914 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  2714 ft. if the surface casing is set at  $\pm$  378 ft. or it will be run to SURFACE if the surface casing is set at  $\pm$  300 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

COA's Page 5 of 9
Well: Monument Butte 2-25

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

COA's Page 6 of 9 Well: Monument Butte 2-25

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

(801) 781-4410

Wayne Bankert
Petroleum Engineer

Ed Forsman
Petroleum Engineer

(801) 789-4170

(801) 789-7077

Petroleum Engineer

(801) 789-1190

Petroleum Engineer

**BLM FAX Machine** 

### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

company/operator: intand production company
API Number <u>43-013-31604</u>
Well Name & Number: Monument Butte 2-25
Lease Number: <u>U-67170</u>
Location: <u>NW NE Sec. 25</u> T. <u>8 S.</u> R. <u>16 E.</u>
Surface Ownership: <u>BLM</u>
Date NOS Received <u>1-8-96</u>
Date APD Received <u>1-10-96</u>

#### -Notification Requirements:

- \* Location Construction- Forty-eight (48) hours prior to construction of location and access roads.
- \* Location Completion- Prior to moving on the drilling rig.
- \* Spud Notice- At least twenty-four (24) hours prior to spudding the well.
- \* Casing String and Cementing-Twenty-four (24) hours prior to running casing and cementing all casing strings.
- \* BOP and Related Equipment Tests- Twenty- four (24) hours prior to initiating pressure test.
- \* First Production Notice-Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.
- -Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u>, (1989).
- -All vehicle travel will be confined to existing access road rights-of-way.
- -It is not anticipated that a liner will be required in the reserve pit, however, Byron Tolman with the BLM will be notified when the pit has been complete so an inspection can be made. If porous soils or fractured rock is encountered a liner may be required.

-After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7 an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

-One erosion dam would be constructed east of the 1-25 location which would service this well also. If the 2-25 location is constructed prior to the 1-25 location, the erosion dam would be constructed in conjuntion with the 2-25 well.

-Topsoil should be windrowed on the west and south sides of the location instead of being piled on the west side as shown on the cut sheet.

-No construction, or drilling activites through the completion of the well, will be allowed between March 15 and August 15, in order to protect nesting plovers and burrowing owls. This restriction can be waived if required surveys indicate no plovers or owls are present.

Form 3160-5

(June 1990)



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No. U-67170

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS	SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals

7.	If	Unit	or	CA,	Agreement	Designation	

SUBMIT I	7. If Unit or CA, Agreement Designation	
Type of Well     Well		8. Well Name and No.  Mon.Butte Fed. #2-25  9. API Well No.  43-013-31604
P.O. Box 1446 Roosevelt, UT	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Desc NW/NE 679.2' FNL & 1978.7' FI		11. County or Parish, State
Sec. 25, T 8S, R16E	Duchesne County, UT	
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report	Abandonment  Recompletion  Plugging Back  Casing Repair	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection
Final Abandonment Notice  13. Describe Proposed or Completed Operations (Clearly state all proposed or Completed Operations).	Other Spud Notification  ertinent details, and give pertinent dates, including estimated date of starting depths for all markers and zones pertinent to this work.)*	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
RIAC 20020119CC (OCTUONS THE UNCASPINE THE ALTONOMY		

Drilled 12 坛" hole w/ Leon Ross Rathole Rig to 305'. Run 304.76' of 8 5/8" surf csg. Cmt w/ 120 sx Prem + A-G w/ 2% Gel + 1/4#/sk Flocele. Drilled Rat & Mouse hole.

SPUD @ 9:30 a.m. on 3/7/96

2nd week of March, 1996

Anticipate drilling operations w/ Kenting Apollo, Rig #59 to begin



4. I hereby certify that the foregoing is true and correct			
Signed Cheryl Cameron Wyl	MUCY Title Regulatory	Compliance SpecialistDate	3/13/96
(This space for Federal or State office use)			
Approved byConditions of approval, if any:	Title	Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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ENTITY	ACTION	FORM -	tush y

OPERATOR	Inland Production Company
ACORESS _	P.O. Box 1446
	Roosevelt, UT 84066

OPERATOR ACCT. NO. 2 5160

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VELLON C	ONES (See i	nstructions	on back of form) for new well isi		· · · · · · · · · · · · · · · · · · ·				-			<del></del>

E - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

B - Re-assign well from one existing entity to a new entity

E - Other [explain in comments section]

MATE: Use COMMENT section to explain why each Action Code was selected.

Signature Margaret Grant

3/14/96 Date Secretary

Phone No. 801 1722-51-3

(3/69)



# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

BUREAU OF I	AND MANAGEMENT	5. Lease Designation and Serial No.		
Do not use this form for proposals to dri	AND REPORTS ON WELLS II or to deepen or reentry to a differer	6. If Indian, Allottee or Tribe Name		
Use "APPLICATION FOR	7. If Unit or CA, Agreement Designation			
SUBMIT	7. If Unit of CA, Agreement Designation			
1. Type of Well  X Oil Gas Other	8. Well Name and No.  Mon. Butte Fed. #2-25			
2. Name of Operator Inland Production Company		9. API Weli No.		
3. Address and Telephone No. P.O. Box 1446 Roosevelt, UT	43-013-31604  10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey De NW/NE 679.2' FNL & 1978.7' F	11. County or Parish, State  Duchesne County, Utah			
Sec. 25, T8S, R16E				
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOT			
TYPE OF SUBMISSION	TYPE	E OF ACTION		
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction  Non-Routine Fracturing		
Subsequent Report	Plugging Back Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing Other Drilling Dep	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
Inland Production Company depth of 6500' to 6600'.	requests to extend the foot	tage of the proposed		
Accepted by the Utah Division of Oil, Gas and Mining				
		recold only		
14. I hereby certify that the foregoing is true and correct	Title Regulatory Complia	nce Specialist Date 3/18/96		
(This space for Federal or State office use)				
Approved by Conditions of approval, if any:	Title	Date		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED					
Budget Bure	au No.	10	04-0135		
Expires	March	31	1993		

	I AND MANACEMENT	Expires: March 31, 1993		
BUREAU OF	LAND MANAGEMENT	5, Lease Designation and Serial No.		
SUNDRY NOTICES	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name		
Do not use this form for proposals to di	6. If Indian, Another of Tribe Name			
	R PERMIT—" for such proposals			
		7. If Unit or CA, Agreement Designation		
SUBMIT	TIN TRIPLICATE	7. If our of crt, rigidinal 2005		
1. Type of Well		-		
GET Oil ☐ Gas ☐		8. Well Name and No.		
2. Name of Operator		Mon. Butte Fed. #2-25		
Inland Production Company		9. API Well No.		
3. Address and Telephone No.	43-013-31604			
P.O. Box 1446 Roosevelt, UT	84066 (801) 722-5103	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey D		Monument Butte		
NW/NE 679.2' FNL & 1978.7'		11. County or Parish, State		
Sec. 25, T8S, R16E		Duchesne County, Utah		
,		Businessia sound; sound		
CHECK APPROPRIATE BOY	s) TO INDICATE NATURE OF NOTICE, REPO	RT OR OTHER DATA		
12. CHECK APPROPRIATE BOX		TI, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	•		
Notice of Intent	Abandonment	Change of Plans		
Notice of Intent	Recompletion	New Construction		
X Subsequent Report	Plugging Back	Non-Routine Fracturing		
Subsequent Report	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
Li Pinai Abandonnen Podee	X Other Weekly Status	Dispose Water		
		(Note: Report results of multiple completion on Well		
10 D. J. D. J. Completed Operations (Clearly state 2	ll pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.)  g any proposed work. If well is directionally drilled,		
give subsurface locations and measured and true verti	cal depths for all markers and zones pertinent to this work.)*	,,,		
THEFALA CHAMME DEDODU EG	OR WEEK OF 3/12/96 - 3/18/96:			
MEEVET STATOS VELOUT LO	DR WEEK OF 3/12/90 - 3/10/90.			
Drillod 7 7/80 holo fro	om 305' - 6600' w/ Kenting Apollo, Rig	#50		
Pun 6605 03! of 51 15	5# LT&C csg. Cement w/ 340 sx Hifill	2 1150 ev		
Thixo w/ 10% Cal Seal.	J# Hide Cag. Cement w/ 540 ax hillin	d 4/0 5x		
INIXO W/ 10% Car Sear.				
W/O Completion Rig				
m, o completion 1128				
		•		
14. I hereby certify that the foregoing is true and correct	γ			
Signed Cheryl Cameron Muly	MMLLEN Regulatory Compliance Specia	list Date 3/25/96		
(This space for Federal or State office use)				
(This space for rederal or State office use)				
Approved by	Title	Date		
Conditions of approval, if any.				
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willfully to make to any department or agency of the United	States any false, fictitious or fraudulent statements		
or representations as to any matter within its jurisdiction.				

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No

BUREAU OF I	LAND MANAGEMENT	5. Lease Designation and Serial (46.
CUMPRY NOTICES	AND REPORTS ON WELLS	U-67170 6. If Indian, Allottee or Tribe Name
	ill or to deepen or reentry to a different reservoir.	o. If Malain, 1910
Use "APPLICATION FOR	R PERMIT—" for such proposals	
		7. If Unit or CA. Agreement Designation
SUBMIT	IN TRIPLICATE	
1. Type of Weil		
X Oil Gas Well Other		8. Well Name and No.
2. Name of Operator		Monument Butte Fed #2-21
Inland Production Compan	у	43-013-31604
3. Address and Telephone No.	Utah 84066 (801)722-5103	10. Field and Pool, or Exploratory Area
P.O. Box 1446 Roosevelt,  4. Location of Well (Footage, Sec., T., R., M., or Survey Do		Monument Butte
NW/NE 679.2' FNL & 1978.7' F		11. County or Parish, State
NW/NE OFF.E THE C DITTE		
Sec. 25, T8S, R16E		Duchesne County, Utah
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
TYPE OF SUBMISSION		Change of Plans
Notice of Intent	Abandonment	New Construction
Γ <b>⊽</b> 1	Recompletion Plugging Back	Non-Routine Fracturing
X Subsequent Report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Weekly Status	Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state al	l pertinent details, and give pertinent dates, including estimated date of starting all depths for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally diffied.
Weekly status report for w	reek of 04/01/96 - 04/10/96	
Perf C sd @ 5316'-5324'	w/4 JSPF	
Perf D sd @ 5136'-5156' Perf GB-4 sd @ 4560'-45	W/4 JOSE 70: w/k JOSE	
Peri GB-4 Sd e 4900 49	)	
TIH w/production string	5	· 有一类的人对外对对对人的人。
., F-		
ON PRODUCTION 04/10/96		with the second
	·	TOT APRILLES NOT
		100 Mary 100
		Code a
		THE OUT ON A FRANKLY
		N. Carlotte
14. I hereby certify that the foresoing is true and correct		ch /15 /0/
Signed Chillian	Title Regulatory Compliance Specia	alist Date 04/17/96
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willfully to make to any department or agency of the United	1 States any false, fictitious or fraudulent statements
or representations as to any matter within its jurisdiction.	20 July 10 July 20 Side	

Form 3160-4 (November 1983) (fo.merly 9-330)

#### UN ED STATES

SUBMIT IN DUPLIC

Form approved.

Budget Bureau No. 1004-0137 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

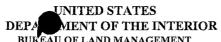
DEPARTMENT	OF	THE	INTERIOR	
BUREAU OF L	AND	MANAG	EMENT	

(See oran, in-structions on reverse side)

	BUREAU	J OF LAND MAN	IAGEMEN	41			บ-67		
WELL COM	APLETION OR	RECOMPLET	TION R	EPORT /	AND LO	)G *	6. IF INDIA	N, ALLC	OTTEE OR TRIBE NAME
1a. TYPE OF WELL				Other			7. UNIT AGI	REEMEN	T NAME
b. TYPE OF COMP	LETION:								
WELL X	WORK DEEP- EN	BACK DIE	SVR.	Other			S. FARM OR		_
2. NAME OF OPERATO							9. WELL NO		utte Federal
3. ADDRESS OF OPERA	Production Co	mpany	· · · · · · · · · · · · · · · · · · ·				#2-25		
P.O. Bo	x 1446 Roose	velt, Utah	84066				10. FIELD A	ND POO	DL, OR WILDCAT
4. LOCATION OF WELL At surface	, (Report location clea	arly and in accordance	ce with any	State require	ements)*		11. SEC. T.	. п. м.	OR BLOCK AND SURVEY
	NW/NE						OR ARE.		
At top prod. inter	rval reported below	679.2' FNL &	1978.	7' FEL			Sec. 25	, т8	S, R16E
At total depth			ERMIT NO.		DATE ISSUED		12. COUNTY	OR	13. STATE
					2/13	/96	Duchesn		Utah
15. DATE SPUDDED	16. DATE T.D. REACHE	D 17. DATE COMPL.	013-316 (Ready to	prod.) 18.			RT, GR, ETC.)*		ELEV. CASINGHEAD
3/7/96	3/17/96	4/10/			5416.9	·		018	CABLE TOOLS
20. TOTAL DEPTH. MD &		_	2. IF MULT HOW MA	CIPLE COMPL.,		NTERVALS RILLED BY	ROTARY TO	OLS	CABLE TOOLS
6600' 24. PRODUCING INTERV		5440'	, NAME (M	D AND TVD)*	Groon	<del>→</del> River	X		5. WAS DIRECTIONAL
	324'; 5136'-5				Green	UTAGI			SURVEY MADE
								1 07 5	NO WAS WELL CORED
26. TYPE ELECTRIC AN								21.	
	CNL, DLL	CASING REC	OPD (Pane	ort all strings	set in well)			1	NO
28.	WEIGHT, LB./FT.	DEPTH SET (MD)		E SIZE		EMENTING	RECORD		AMOUNT PULLED
8 5/8	24#	302.96'	12	1/4					
5 1/2	15.5#	TD	7	7/8					
			_						
29.	LINE	R RECORD			30.		TUBING REC	CORD	
SIZE	TOP (MD) BOTT	OM (MD) SACKS	CEMENT*	SCREEN (MI	)) SI	LE	DEPTH SET (	MD)	PACKER SET (MD)
							· · · · · · · · · · · · · · · · · · ·		
31. PERFORATION RECO	ED Interval size and	number)		32.	ACID SH	OT FRAC	TURE, CEMEN	VT SOI	JEEZE, ETC.
C sd @ 5316'-					ERVAL (MD)				MATERIAL USED
D sd @ 5136'-				5316'-5		77,7	00# 20/40	) w/l	456 bbls gel
GB-4 sd @ 4560'-				5136'-5					430 bbls gel
				4560'-4	<u>579'</u>	-81,6	00# 20/40	) W/L	153 bbls gel
0.0 4			ppor	UCTION					
33.* DATE FIRST PRODUCTIO	N PRODUCTION	METHOD (Flowing,			and type of	pump)		L STATE	US (Producing or
4/10/96	Pumping	g 2 1/2" X 1	l 1/2"	X 12' X				E	Producing
3	::	TEST	'N. FOR PERIOD	OIL-BBL.	1	-мсғ. Э	WATER—BI	BL.	.910
14 day average		N/A	— <del>&gt;</del>	145		32 WATER	23 вы.	OIL	GRAVITY-API (CORR.)
FLUW. TUBING PRESS.		4-HOUR RATE							
34. DISPOSITION OF GAS	s (Sold, used for fuel,	vented, etc.)		I		'	TEST WITN	ESSED	вұ
	Jsed for fuel								
35. LIST OF ATTACHM									
Logs lis	sted in Item	#26 Lattached information	on is comp	lete and corre	ect as determ	nined from	all available	record	8
DO. I Mercuj ceruij c	For Med	. /							05/01/96
signed Bra	nd Mecham	Т	TITLE O	peration	s manag	er	DA'	ге	7.77.017.70
						\			

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and GEOLOGIC MARKERS 38. recoveries): TOP DESCRIPTION, CONTENTS, ETC. BOTTOM TOP FORMATION NAME TRUE MEAS, DEPTH 44241 Garden Gulch Mkr VERT. DEPTH 47081 Point 3 49441 X Marker 49781 Y Marker Douglas Creek 51001 53581 BiCarbonate 54981 BLimestone 60231 Castle Peak 64241 Basal Carbonate

FORM 3160-5 (June 1990)



UNITED STATES	
DEPA MENT OF THE INTERIOR	
BUKEAU OF LAND MANAGEMENT	

I OMIN THE I NO VE	
Budget Bureau No.	1004-0135
Expires: March 31	1993

_				
5.	Lease Dea	signation	and Ser	ial No

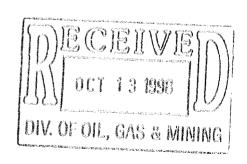
	•	
T	L.67170	

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to deepen or reentry a different reservoir.	

Use "APPLICATION FOR PERMIT -" for such proposals	NA				
SUBMIT IN TRIPLICATE  1. Type of Well	7. If Unit or CA, Agreement Designation  NA				
X Oil Gas Well Other	8. Well Name and No.  MONUMENT BUTTE FEDERAL 2-25  9. API Well No.				
2. Name of Operator	43-013-31604				
INLAND PRODUCTION COMPANY  3. Address and Telephone No.	10. Field and Pool, or Exploratory Area  MONUMENT BUTTE				
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900	11. County or Parish, State				
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  0679 FNL 1979 FEL NW/NE Section 25, T08S R16E	UINTAH COUNTY, UTAH				
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT					
TYPE OF SUBMISSION TYPE OF A	CTION				
Notice of Intent Abandonment Recompletion	Change of Plans New Construction				
X Subsequent Report Plugging Back	Non-Routine Fracturing				
Casing Repair	Water Shut-Off				
Final Abandonment Notice Altering Casing	Conversion to Injection				
X Other Site Security	Dispose Water				
	(Note: Report results of multiple completion on Well				
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed	Completion or Recompletion Report and Log form.)				

ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct  Signed  Line (Line E., K)	LC A Title	Manager, Regulatory Compliance	Date	10/8/98
(This space for Federal or State office use)  Approved by	Title		Date	
Conditions of approval, if any: CC: UTAH DOGM				

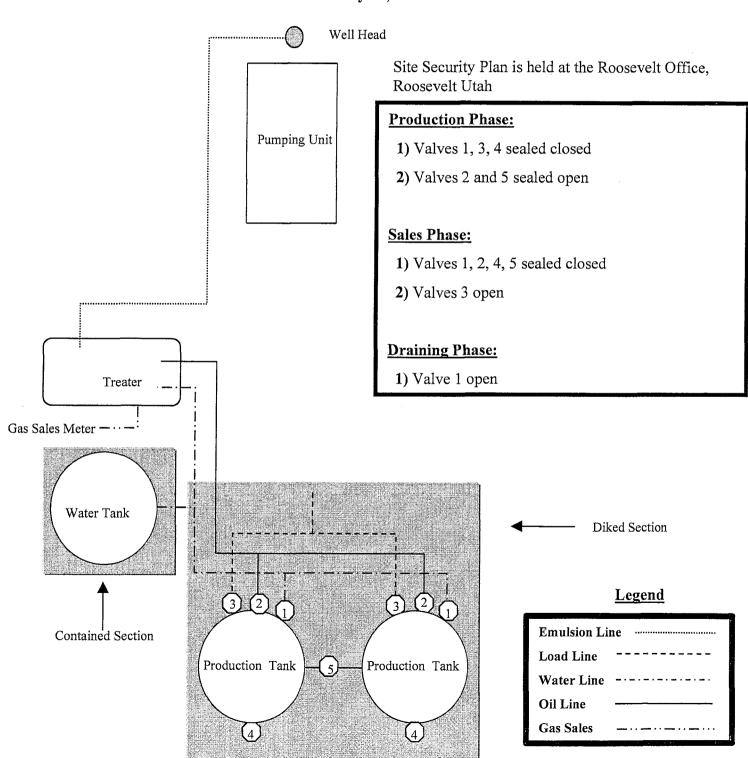
## Inland Production Company Site Facility Diagram

Monument Butte 2-25

NW/NE Sec. 25, T8S, 16E

**Duchesne County** 

May 12, 1998





## United States Department of the Interior



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

#### Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

#### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine

Connie Seare

			•		
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
.*	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 <sup>-</sup>	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	•
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		•
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
10770	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





#### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

#### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

#### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective \_ upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

#### OPERATOR CHANGE WORKSHEET

**ROUTING** 1. GLH

2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

**MONUMENT BUTTE FED 8-25** 

Merger

11881 Federal

OW

The operator of the well(s) listed below has	changed	, effect	ive:			9/1/2004		
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052				1		on Compan	y	
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721			
CA N	0.			Unit:				
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MONUMENT BUTTE FED NE 16-24	24	080S	160E	4301331629	11907	Federal	OW	S
MONUMENT BUTTE FED 14-24	24	080S	160E	4301331630	11930	Federal	OW	P
MONUMENT BUTTE FED NE 11-24	24	080S	160E	4301331633	99998	Federal	D	PA
MONUMENT BUTTE FED 6-25	25	080S	160E	4301331596	11882	Federal	ow	P
MONUMENT BUTTE FED 16-25	25	080S	160E	4301331597	11899	Federal	ow	P
				<del> </del>				

080S 160E 4301331601

#### 25 080S 160E 4301331604 **MONUMENT BUTTE FED 2-25** 11887 Federal OW **MONUMENT BUTTE ST 8-36** 36 080S 160E 4301331598 P 11879 State **OW MONUMENT BUTTE ST 15-2** 02 090S 160E 4301331567 99998 State OW LA MON FED 32-10-9-17Y 10 090S 170E 4301331592 11909 Federal D PA MON FED 11-11-9-17Y 11 090S 170E 4301331593 11904 Federal OW S S PLEASANT VALLEY FED 9-19 19 090S 170E 4301331610 11978 Federal PA D MON FED 21-23-9-17Y 23 090S 170E 4301331624 11894 Federal D PA

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

If NO, the operator was contacted contacted on:

<ul><li>6a. (R649-9-2)Waste Management Plan has been received on:</li><li>6b. Inspections of LA PA state/fee well sites complete on:</li></ul>	IN PLACE waived
7. <b>Federal and Indian Lease Wells:</b> The BLM and or or operator change for all wells listed on Federal or Indian lease.	* *
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operate	tor for wells listed on:n/a
<ol> <li>Federal and Indian Communization Agreemen         The BLM or BIA has approved the operator for all wells list     </li> </ol>	
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the inject.	the water disposal well(s) listed on:  2/23/2005
DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:	2/28/2005
2. Changes have been entered on the Monthly Operator Chan	ge Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on:	2/28/2005
4. Fee/State wells attached to bond in RBDMS on:	
5. Injection Projects to new operator in RBDMS on:	2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New	on: waived
FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:	UT 0056
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:	61BSBDH2912
FEE & STATE WELL(S) BOND VERIFICATION  1. (R649-3-1) The NEW operator of any fee well(s) listed cove	
<ol><li>The FORMER operator has requested a release of liability from The Division sent response by letter on:</li></ol>	om their bond on:n/a* 
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this chan	
COMMENTS:	
*Bond rider changed operator name from Inland Production Com	pany to Newfield Production Company - received 2/23/05

## ENTITY ACTION FORM DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

**OPERATOR ACCT NO: N2695** 

ACTIN CODE	CRRNT ENTITY	NEW ENTITY	API NUMBER	WELL	QQ	SEC	TWN	RNG	REASON	EFFECTIVE
D	14648	15150	4301332359	FEDERAL 9-24-8-16	NENSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	99998	15150	4301331633	MONUMENT BUTTE FED NE 11-24	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12293	15150	4301331990	MBFNE 11-24-8-16	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	14611	15150	4301332366	FEDERAL 10-24-8-16	NWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12244	15150	4301331923	MBFNE 12-24	NWSW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11907	15150	4301331629	MONUMENT BUTTE FED NE 16-24	SESE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11930	15150	4301331630	MONUMENT BUTTE FED 14-24	SESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11912	15150	4301331628	MON BUTTE FED NE 15-24	SWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11984	15150	4301331653	MON BUTTE FED NE 13-24	swsw	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11884	15150	4301331608	MON BUTTE FED 1-25(I)	NENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11881	15150	4301331601	MONUMENT BUTTE FED 8-25	SENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11887	15150	4301331604	MONUMENT BUTTE FED 2-25	NWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11873	15150	4301331561	MON BUTTE FED 7-25	SWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11882	15150	4301331596	MONUMENT BUTTE FED 6-25	SENW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11922	15150	4301331605	MON BUTTE FED 3-25	NENW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11897	15150	4301331600	MON BUTTE FED 9-25	NESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11874	15150	4301331562	MONUMENT BUTTE FED 10-25	NWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11899	15150	4301331597	MONUMENT BUTTE FED 16-25	SESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11847	15150	4301331559	MON BUTTE FED 15-25	SWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11840	15150	4301331554	MONUMENT BUTTE FED 12-25	NWSW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11841	15150	4301331553	MON BUTTE FED 11-25	NESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11805	15150	4301331531	MONUMENT BUTTE FED 14-25	SESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11786	15150	4301331513	MON BUTTE FED 13-25	swsw	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11900	15150	4301331502	MON BUTTE FED 15-26	SWSE	26	8S	16E	Monument Butte North East EOR	1/1/2006
D	11814	15150	4301331517	MONUMENT BUTTE FED 16-26	SESE	26	8S	16E	Monument Butte North East EOR	1/1/2006

new entity assigned 13,106 ER, DOGM

JAN 2 5 2006

KIM KETTLE PRODUCTION CLERK 1/25/2006

STATE OF UTAH

	DIVISION OF OIL, GAS AN			5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-67170
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to d wells, or to drill horizon	7. UNIT or CA AGREEMENT NAME: MON BUTTE NE			
1. TYPE OF WELL: OIL WELL	8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25			
2. NAME OF OPERATOR:	9. API NUMBER:			
NEWFIELD PRODUCTION CO	MPANY			4301331604
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 C  4. LOCATION OF WELL:	ITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
FOOTAGES AT SURFACE: 679 FNL	1979 FEL			COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE	E. MERIDIAN: NWNE, 25, T8S, R16E			STATE: UT
II. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE C	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	☐ ALTER CASING	FRACTURE T	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTR	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR C	HANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	N (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATIO	ON OF WELL SITE	OTHER: -
08/17/2007	CONVERT WELL TYPE		E - DIFFERENT FORMATION	
	d recompletion procedures performe			
NAME (PLEASE PRINT) Jentri Park  SIGNATURE JULI  This space for State use only)	MAN		Production Clerk 08/17/2007	
	V		To the second se	RECTIVED

AUG 2 [ 2007

DIV. OF UIL, CAS & MINING

#### **Daily Activity Report**

Format For Sundry MON BT 2-25-8-16 5/1/2007 To 9/30/2007

7/20/2007 Day: 1

Recompletion

Western #4 on 7/19/2007 - MIRU Western #4. RU HO trk & pump 55 BW dn casing @ 250°F (pumping f/ 1000 to 750 psi). RD pumping. Work to unseat rod pump for 1 hr W/ no success. Hot oiler pumped add'l 60 BW dn casing @ 250°F (well circulating oil up tbg). Resume jarring on rod pump. Have full travel @ pump, won't jar off seat. Soft joint rod string & strip off flow-T. Pressure test tbg & pump to 4000 psi. Retrieve rod string. RU hot oiler to casing & pump 40 BW. Returning wtr f/ tbg. RU & back off rod string. TOH W/ rods. Recovered 123 rods. SIFN W/ est 155 BWTR.

7/21/2007 Day: 2

Recompletion

Western #4 on 7/20/2007 - RU & swab FL down to top of rods. ND wellhead & release TA @ 4500'. NU BOP. TOH & talley production tbg until rods. Back off rods again. Recovered all but bottom wt rod. Swab FL dn to top of rods. Talley remaining tbg--LD BHA. Pump had fines packed above it in SN. Neither rod string nor tbg string had any signs of scale. MU 4 3/4" bit, 5 1/2" casing scraper. PU 25 jts add'l production tbg (used/inspected 2 7/8 8rd 6.5# YB J-55 tbg). TIH W/ remaining production tbg. Tag fill @ 5847'. RU circulating equipment. C/O sd & silt to PBTD @ 6440'. Circ hole clean W/ no fluid loss (hole standing full). TOH W/ bit to 4506'. SIFN W/ est 155 BWTR.

7/24/2007 Day: 3

Recompletion

Western #4 on 7/23/2007 - Cont. POOH w/ tbg. LD BHA. RU Perforators, llc WL truck. Perf PB 10 sds @ 4838-45', PB 11 sds @ 4917-25', D2 sds @ 5196-5200', CP 5 sds @ 6327-32' & 6345-49', BS sds @ 6394-6400'. RD WL truck. RIH w/ 5 1/2" TS plug, on/off tool, 4' x 2 3/8" tbg. sub, 5 1/2" HD pkr., PSN & 2 7/8" N-80 tbg. Break down new zones & establish injection rate as shown below. Set TS plug @ 6470'. Leave HD pkr. in released position. PU frac valve. SWIFN.

7/25/2007 Day: 4

Recompletion

Western #4 on 7/24/2007 - Stage #1: CP5 sds @ 6327-32' & 6345-49', BS sds @ 6394-6400' Bleed off well. Set HD pkr. @ 6265' w/ EOT @ 6277'. RU BJ & frac CP5 sds & BS sds w/ 59,429#'s of 20/40 sand in 507 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg. Perfs broke down @ 3806 psi. Treated @ ave pressure of 4876 psi w/ ave rate of 14.2 bpm. Open well to pit for flowback @ 1 bpm. Well flowed for 1.5 hrs. Recovered 80 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. RIH w/ tbg. Tag sand @ 6400'. C/O to TS plug @ 6420'. Release tools. Set TS plug @ 5220'. Leave HD pkr. in released postion. SWIFN.

7/26/2007 Day: 5

Recompletion

Western #4 on 7/25/2007 - Stage #2: D2 sds @ 5196-5200'. Bleed off well. Set HD pkr. @ 5163' w/ EOT @ 5175'. RU BJ & frac D2 sds w/ 14,265#'s of 20/40 sand in 171 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg. Perfs broke down @ 2931 psi. Treated @ ave pressure of 4973 psi w/ ave rate of 14.2 bpm. Open well to pit for flowback @ 1 bpm. Well flowed for 1 hrs. Recovered 60 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. RIH w/ tbg. Tag sand @ 5200'. C/O to TS

plug @ 5220'. Release tools. Set TS plug @ 4945'. Stage #3: PB10 sds @ 4838-45' & PB11 sds @ 4917-25' Set HD pkr. @ 4756' w/ EOT @ 4768'. RU BJ & frac PB10 & PB11 sds w/ 51,007#'s of 20/40 sand in 437 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg. Perfs broke down @ 1687 psi. Treated @ ave pressure of 3999 psi w/ ave rate of 14.2 bpm. Open well to pit for flowback @ 1 bpm. Well flowed for 1 1/2 hrs. Recovered 90 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. RIH w/ tbg. Tag sand @ 4915'. C/O to TS plug @ 4945'. Release tools. TIH W/ tbg. Re-set plug @ 6420'. Pull pkr to 4796' and leave unset. RU swab equipment. IFL @ sfc. Made 11 swb runs rec 95 BTF W/ no sd. FFL @ 600'. FOC @ 10%. TIH W/ tbg. Tag sd @ 6415'. C/O sd to RBP @ 6420'. Circ hole clean. Lost est 20 BW. Release plug. TIH & tag PBTD @ 6440' (no fill on btm). TOH laying down N-80 tbg to 4428'. SIFN W/ est 1025 BWTR.

7/27/2007 Day: 6

Recompletion

Western #4 on 7/26/2007 - Bleed pressure off well. Rec est 30 BTF (W/ good oil). RU & circ hole W/ clean wtr. Gained est 25 BO. Con't TOH and LD N-80 tbg & tools. TIH W/ revised BHA & production tbg as follows: 2 7/8 bullplug & collar, 3 jts tbg, 2 7/8 nipple, "Collar sized" gas anchor, 1 jt tbg, new CDI 2 7/8 SN, 1 jt tbg, repaired CDI 5 1/2" TA (45K) & 202 jts 2 7/8 8rd 6.5# M-50 tbg (btm 25 jts are used/inspected yellow band J-55 tbg). ND BOP. Set TA @ 6175' W/ SN @ 6208' & EOT @ 6338'. Land tbg W/ 16,000# tension. NU wellhead. Flush tbg W/ 60 BW (returned 50 BW & 10 BO). TIH W/ pump and revised rod string as follows: new CDI 2 1/2" X 1 3/4" X 20' RHAC pump, 6-1 1/2" weight rods (btm 3 "A" grade), 22-3/4" scrapered rods, 108-3/4" plain rods, 111-7/8" scrapered rods ("A" grade), 1-2' X 7/8" pony rod ("A" grade) and 1 1/2" X 26' polished rod ("A" grade W/ new rotator). Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1005 BWTR. Returned well to production @ 5:30 PM 7/26/2007 W/ 72" SL @ 4.5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List



August 17, 2007

Mr. Brad Hill State of Utah, DOGM 1594 West North Temple-Suite 1310 P.O. Box 145801 Salt Lake City, Utah 84114-5801

> RE: Re-completion Monument Butte Fed 2-25-8-16 Sec.25, T8S, R16E API #4301331604

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely

Jentri Park

Production Clerk

RECEIVED
AUG 2 0 2007



February 28, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Monument Butte Federal 2-25-8-16 Monument Butte, Lease #U-67170 Section 25-Township 8S-Range 16E

Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte Federal 2-25-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Analyst RECEIVED MAR 0 5 2008

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL MONUMENT BUTTE FEDERAL #2-25-8-16 MONUMENT BUTTE FEDERAL

**LEASE #U-67170** 

February 28, 2008

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### STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

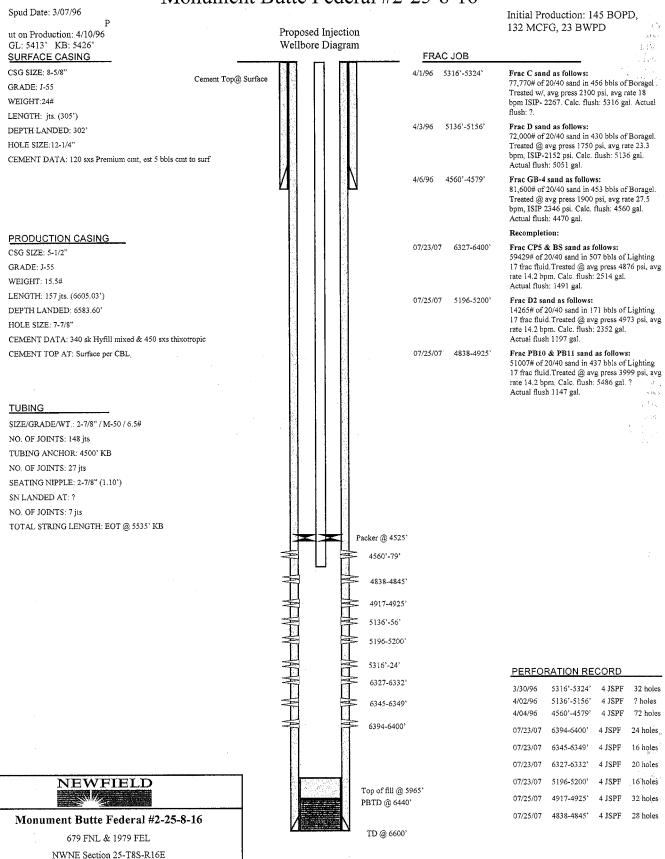
#### APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company 1401 17th Street, Suite 1000

Denver, Colorado 80202

oer:	Monument	Butte 2-25-	8-16					
Field or Unit name: Monument B			th Wells Drav	V	Lease No. <u>U-67170</u>			
NW/NE	section	25	township	88	_range	16E	county	Duchesne
expansion of	an existing	project?			Yes[X]	No [ ]		
II be used for:		Disposal?			Yes[]N	lo [ X ]		
or an existing een performed	well,	?  -						
injection:	from rate x]oil,[]g			6424 2119 r within 1/	_psig 2			
IMPORT	ANT:			as required	d by R615-	5-2 should		
	Attachmer	nts "A" throu	gh "H-1"					
	nomplete te	the best of	my knowled					
	expansion of all be used for:  a new well to or an existing veen performed 13-31604  atterval: injection: one contains [	expansion of an existing all be used for:  a new well to be drilled? or an existing well, een performed on the well also from injection:  IMPORTANT:	expansion of an existing project?	expansion of an existing project?	expansion of an existing project?  Ill be used for:  Enhanced Recovery?  Disposal?  Storage?  a new well to be drilled?  or an existing well, een performed on the well?  13-31604  Iterval: from 4708 to 6424 injection: rate 500 bpd pressure 2119 one contains [x ] oil, [ ] gas, and/or [ ] fresh water within 1/2  IMPORTANT: Additional information as required accompany this form.	expansion of an existing project? Yes [X]  Ill be used for: Enhanced Recovery? Yes [X]  Disposal? Yes [] N  Storage? Yes [] N  or an ew well to be drilled? Yes [] N  or an existing well,  een performed on the well? Yes [] N  atterval: from 4708 to 6424  injection: rate 500 bpd pressure 2119 psig  one contains [x] oil, [] gas, and/or [] fresh water within 1/2  IMPORTANT: Additional information as required by R615-accompany this form.	expansion of an existing project?	expansion of an existing project?

#### Monument Butte Federal #2-25-8-16



Duchesne Co, Utah API #43-013-31604; Lease #U-67170

#### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

#### REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company 1401 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Monument Butte Federal #2-25-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Monument Butte Federal #2-25-8-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4708' -6424'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 4424' and the TD is at 6600'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Butte Federal #2-25-8-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #U-67170) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

## REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 302' KB, and 5-1/2" 15.5# J-55 casing run from surface to 6584' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2119 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Monument Butte Federal #2-25-8-16, for existing perforations (4560' - 64003') calculates at 0.85 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2119 psig. We may add additional perforations between 4708' and 6600'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Monument Butte Federal #2-25-8-16, the proposed injection zone (4708' - 6424') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-13.

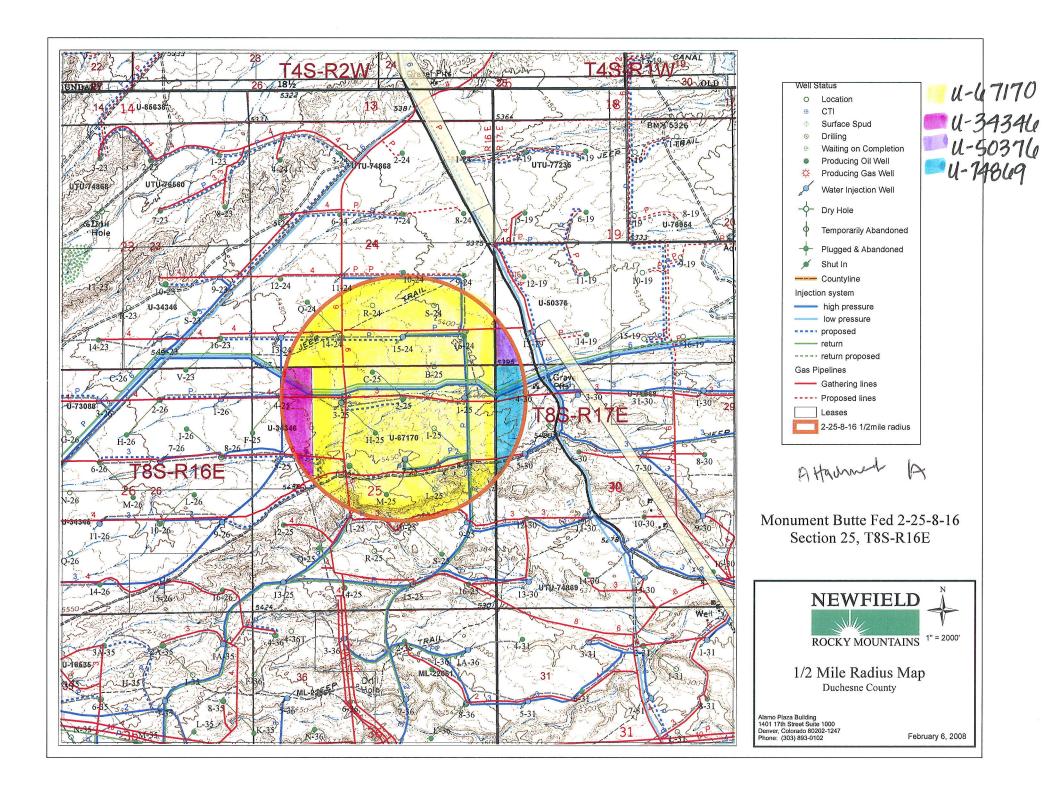
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

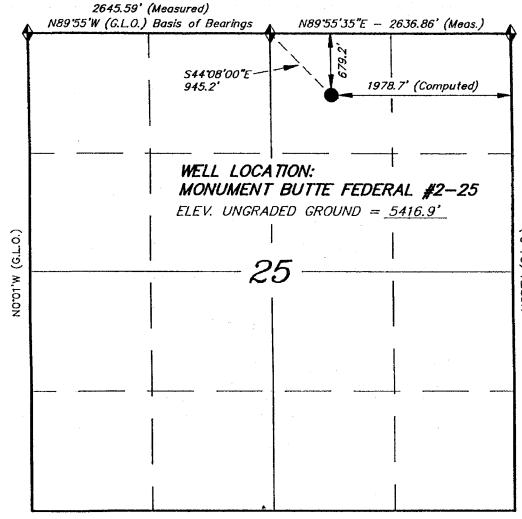
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



#### T8S, R16E, S.L.B.&M.



N89\*59'W - 79.96 (G.L.O.)

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

#### INIAND PRODUCTION COMPANY

WELL LOCATION, MONUMENT BUTTE FEDERAL #2-25, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 25, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

D. Hammet A-1

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE MY COORECTS OF BEST OF MY KNOWLEDGE AND BEST OF

REGISTRATION NO. 144102

## TRI STATE LAND SURVEYING & CONSULTING 38 WEST 100 NORTH - VERNAE, UTAH 84078 (801) 781-2501

 SCALE:
 1" = 1000'
 SURVEYED BY: S.S. G.S.

 DATE:
 12-14-95
 WEATHER: COLD

NOTES: FILE #

## EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 16 East Section 24: S2, less that part of Doris #3 Mining claim Section 25: NE, E2NW, S2 Section 26: S2SE	U-67170 HBP	Newfield Production Company	(Surface Rights) USA
2	Township 8 South, Range 16 East Section 23: SE Section 25: W2NW Section 26: SW, N2SE	U-34346 HBP	Newfield Production Company Citation 1994 Investment Ltd.	(Surface Rights) USA
3	Township 8 South, Range 17 East Section 19: Lots 3, 4, 5, NESW	U-50376 HBP	Newfield Production Company	(Surface Rights) USA
4	Township 8 South, Range 16 East Section 29: Lot 1 Section 30: Lots 1-14, E2NE, E2SW, SW Section 31: Lots 1-5, W2E2, SENE, E2W		Newfield Production Company	(Surface Rights) USA

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Monument Butte Federal #2-25-8-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:

Newfield Production Company

Eric Sundberg Regulatory Analyst

Sworn to and subscribed before me this

ay of Helivery

2000

Notary Public in and for the State of Colorado:

My Commission Expires:

essau

#### Monument Butte Federal #2-25-8-16

Spud Date: 3/07/96 Initial Production: 145 BOPD, 132 MCFG, 23 BWPD Wellbore Diagram ut on Production: 4/10/96 GL: 5413' KB: 5426' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8' 4/1/96 5316'-5324' Frac C sand as follows: Cement Top@ Surface 77,770# of 20/40 sand in 456 bbls of Boragel . GRADE: J-55 Treated w/, avg press 2100 psi, avg rate 18 bpm ISIP- 2267. Calc. flush: 5316 gal. Actual WEIGHT:24# LENGTH: jts. (305') 5136'-5156' Frac D sand as follows: 4/3/96 DEPTH LANDED: 302' 72,000# of 20/40 sand in 430 bbls of Boragel. HOLE SIZE:12-1/4" Treated @ avg press 1750 psi, avg rate 23.3 bpm, ISIP-2152 psi. Calc. flush: 5136 gal. CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf Actual flush: 5051 gal. 4560'-4579' Frac GB-4 sand as follows: 81,600# of 20/40 sand in 453 bbls of Boragel. Treated @ avg press 1900 psi, avg rate 27.5 bpm, ISIP 2346 psi. Calc. flush: 4560 gal. Actual flush: 4470 gal. Recompletion: PRODUCTION CASING Frac CP5 & BS sand as follows: 07/23/07 6327-6400 CSG SIZE: 5-1/2" 59429# of 20/40 sand in 507 bbls of Lighting GRADE: J-55 17 frac fluid. Treated @ avg press 4876 psi, avg rate 14.2 bpm. Calc. flush: 2514 gal. WEIGHT: 15.5# Actual flush: 1491 gal. LENGTH: 157 jts. (6605.03') 07/25/07 5196-5200 Frac D2 sand as follows: DEPTH LANDED: 6583.60' 14265# of 20/40 sand in 171 bbls of Lighting 17 frac fluid. Treated @ avg press 4973 psi, avg HOLE SIZE: 7-7/8" rate 14.2 bpm. Calc, flush: 2352 gal. CEMENT DATA: 340 sk Hyfill mixed & 450 sxs thixotropic Actual flush 1197 gal. CEMENT TOP AT: Surface per CBL 07/25/07 4838-4925 Frac PB10 & PB11 sand as follows: 51007# of 20/40 sand in 437 bbls of Lighting 17 frac fluid. Treated @ avg press 3999 psi, avg rate 14.2 bpm, Calc, flush; 5486 gal, ? Actual flush 1147 gal. TUBING SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5# NO. OF JOINTS: 148 jts TUBING ANCHOR: 4500' KB NO. OF JOINTS: 27 its SEATING NIPPLE: 2-7/8" (1.10") SN LANDED AT: ? NO. OF JOINTS: 7 jts TOTAL STRING LENGTH: EOT @ 5535' KB Anchor @ 4500 4560'-79" SUCKER RODS 4838-4845 POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS: 4 1 1/2" wt rods, 4-3/4" scraper rods, 108-3/4" slick rods, 4917-49253 96-3/4" scraper rods. 5136'-56' PUMP \$IZE: 2-1/2" x 1-1/2" x 17' RHAC STROKE LENGTH: 100" 5196-5200' PUMP SPEED, SPM: 8 SPM 5316'-24' LOGS: Dual Lateriog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR PERFORATION RECORD 6327-6332' 3/30/96 5316'-5324' 4 JSPF 32 holes 4/02/96 5136'-5156' 4 JSPF ? holes 6345-63491 4/04/96 4560'-4579' 4 JSPF 72 holes 6394-6400 07/23/07 6394-6400' 4 JSPF 24 holes EOT @ 5535' 07/23/07 6345-6349" 4 JSPF 16 holes 07/23/07 6327-6332" 4 JSPF 20 holes NEWFIELD 5196-5200' 07/23/07 4 JSPF 16 holes Top of fill @ 5965 07/25/07 4917-4925 4 JSPF 32 holes PBTD @ 6440' Monument Butte Federal #2-25-8-16 07/25/07 4838-4845' 4 JSPF 28 holes TD @ 6600' 679 FNL & 1979 FEL NWNE Section 25-T8S-R16E Duchesne Co, Utah

API #43-013-31604; Lease #U-67170

#### Monument Butte Federal #14-24-8-16

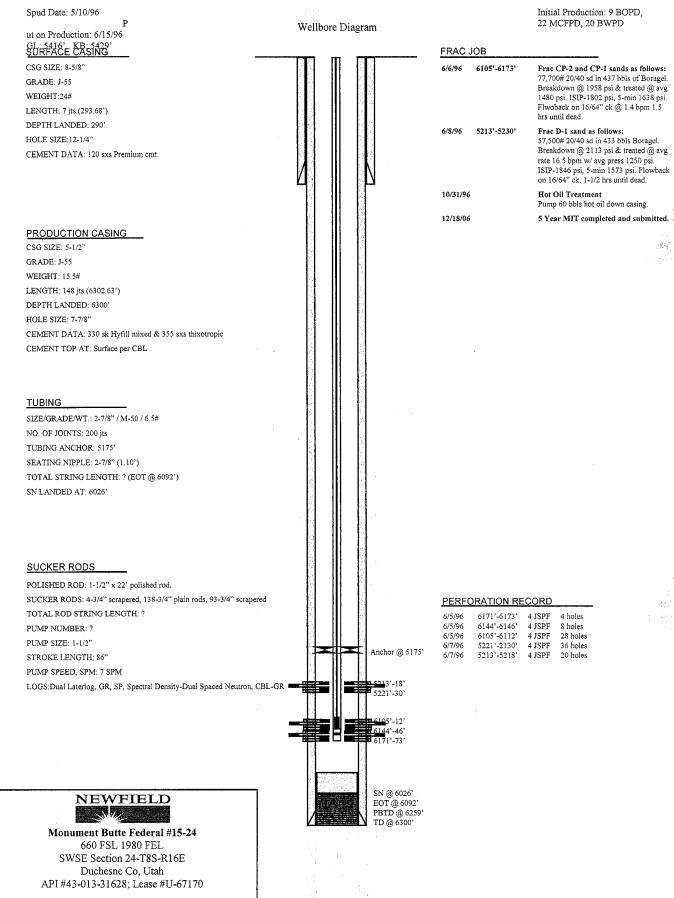
Spud Date: 5/29/96 Initial Production: 76 BOPD. Put on Production: 8/3/96 96 MCFPD, 11 BWPD Wellbore Diagram GL: 5430' KB: 5442' FRAC JOB SURFACE CASING 7/25/96 5202'-5396' Frac D1, D3 and C sands as follows: CSG SIZE: 8-5/8" 138,400# 20/40 sd in 688 bbls of GRADE: J-55 Boragel, Breakdown @ 2900 psi. Treated @ avg rate of 36 bpm w/avg press of 1970 psi. ISIP-2039 psi., 5-min 1980 psi WEIGHT: 24# LENGTH: 7 jts.(307.10') Flowback on 16/64" ck for 5 hrs & died.Calc. DEPTH LANDED: 301.10\* Actual Flush: 5081 HOLE SIZE: 12-1/4" 7/29/96 5072'-5080' Frac XY/DC sands as follows: 72,900# 20/40 sd in 401 bbls of CEMENT DATA: 120 sxs Premium cmt, mixed, 50 sxs Premium Plus Boragel. Breakdown @ 2174 psi. Treated mixed, est 9 bbls cement to surf. @ avg rate of 20 bpm w/avg press of 2450 psi. ISIP- 2536 psi, 5-min 2409 psi. Flowback on 16/64" ck for 4 hrs until dead. Calc. Flush: Actual Flush: 5027 7/31/96 4711'-4728' Frac GB-6 sand as follows: 85,300# of 20/40 sd in 401 bbls of PRODUCTION CASING Boragel. Breakdown @ 1510 psi. Treated @ avg rate of 20.5 bpm w/avg press of 2500 psi. ISIP-4371 psi, 5-min 3010 spi. CSG SIZE: 5-1/2' Flowback on 16/64" ck. for 3-1/2 hrs GRADE: I-55 unitl dead. WEIGHT: 15.5# Pumpchange. Revised rod and tubing etails. 7/11/01 LENGTH: 152 jts.(6294.61") 1/29/02 Tubing leak, Revised rod and tubing details. DEPTH LANDED; 6288,613 Tubing Leak: Revised rod and tubing details. 01/29/03 HOLE SIZE: 7-7/8" Tubing Leak: Revised rod and tubing details. 08/26/03 CEMENT DATA: 330 sk Hyfill std mixed & 390 sxs Thixo mixed. Tubing Leak. Rod & Tubing detail updated. 11/07/07 CEMENT TOP AT: Surface (estimate from cbl) TUBING SIZE/GRADE/WT.: 2-7/8" / 6.5# / M-50 NO. OF JOINTS:170 jts. (5356.80') 20 new joints TUBING ANCHOR: 5359.40' KB NO. OF JOINTS: 2 jts. (62.891) SEATING NIPPLE: 2-7/8" (1.10") SN LANDED AT: 5423.33' KB NO. OF JOINTS: 2 its. (62.94') TOTAL STRING LENGTH: EOT @ 5486.72' W/ 13'KB 4711'-4714' PERFORATION RECORD 5384'-5387' 2 JSPF 7/24/96 4 holes 4720'-4728' SUCKER RODS 7/24/96 5388'-5392' 2 JSPF 8 holes 5394'-5396' 2 JSPF 4 holes 7/24/96 POLISHED ROD: 1-1/2" x 22' polished rod. 5072'-5080 7/24/96 5288'-5302' 4 JSPF 56 holes SUCKER RODS: 6-1 1/2" weighted bars , 64-3/4" guided rods (45- new), 50-3/4" plain rods, 94-3/4" guided rods, 1 -8' , 2 -6',  $\times$  3/4" pony rods. 7/24/96 5202'-5204' 2 JSPF 4 holes 52021-52041 7/24/96 5208'-5210' 2 JSPF 4 holes PUMP SIZE: 2 1/2" X 1 1/4" X 10' x 14' RHAC pump 5208'-5210' 7/27/96 4 JSPF 32 holes 5072'-5080' STROKE LENGTH: 62" 5288'-5302' 7/30/96 4711'-4714' 4 JSPF 16 holes PUMP SPEED, SPM: 4 SPM 7/30/96 4720'-4728' 4 JSPF 36 holes LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR Anchor @ 5359' 5385'-5387' 5388'-5392' 5394'-5396 SN @ 5423' EOT 5487' NEWFIELD Top of Fill @ 5800' PBTD 6242' Monument Butte Federal #14-24-8-16 SHOE @ 6289' TD @ 6320' 660 FSL & 1980 FWL SESW Section 24-T8S-R16E Duchesne Co. Utah

API #43-013-31630; Lease #UTU-67170

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#### Monument Butte Federal #15-24



#### Monument Butte Federal #16-24-8-16

Spud Date: 5/4/96 Put on Initial Production: 76 BOPD, Production: 6/14/96 GL: 65 MCFPD, 55 BWPD Wellbore Diagram 5399' KB: 5412' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 6/4/96 6105'-6170' Frac CP-2 and CP-1 sands as follows: 99,600# 20/40 sd in 548 bbls Boragel. GRADE: J-55 Breakdown @ 2969 psi & treated @ avg WEIGHT:24# rate 24.4 bpm @ avg press 1700 psi. ISIP-2283 psi, 5-min 2047 psi. Flowback on 16/64" ck @ 1.8 bpm. LENGTH: 7 jts.(293.31') DEPTH LANDED: 306.31 6/6/96 5854'-5895' Frac LODC sand as follows: HOLE SIZE:12-1/4" 77,700# 20/40 sd in 467 bbls Boragel. Breakdown @ 2582 psi & treated @ avg CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf. rate 14.9 bpm & avg press 1800 psi. ISIP-2264 psi, 5-min 2110 psi. Flowback on 16/64" ck @ 1.7 bpm for 1 hr until dead. 6/8/96 5378'-5496' Frac C and B-1 sands as follows: 91,500#20/40 sd in 514 bbls of Boragel. Breakdown @ 2172 psi treated w/avg PRODUCTION CASING rate 24 bpm w/avg press 1600 psi. ISIP-2264 psi, 5-min 1425 spi. Flowback on 16/64" ck 3 hrs until dead. CSG SIZE: 5-1/2" GRADE: 1-55 04/18/07 5202-5212 Frac D1 sand as follows: 89682# 20/40 sand in 678 bbls Lightning 17 WEIGHT: 15.5# frac fluid. Treated @ avg press of 3550 psi w/avg rate of 14.7 BPM. ISIP 2188 psi. LENGTH: 147 jts.(6341.36') Calc flush: 2316 gal. Actual flush: 1260 gal. DEPTH LANDED: 6296,23' Frac D-1 sand as follows: 6/11/96 5197'-5212' HOLE SIZE: 7-7/8" 92,200# of 20/40 sd in 501 bbls Boragel. Breakdown @ 1217 psi & treated @ avg CEMENT DATA: 315 sk Hyfill mixed & 350 sxs thixotropic rate of 18.5 bpm w/avg press of 1600 psi. ISIP-1979 psi, 5-min 1425 psi. Flwoback CEMENT TOP AT: Surface per CBL 5197'-5199 on 16/64" ck. Flowed for 3 hrs & died. Tubing leak. Isolate water zones 1/4/02 5202'-5212' Update rod and tubing details. Re-perf SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 4/4/02 Squeeze D sands. Update rod & tubing details. NO. OF JOINTS: 188 jts. (5919.61') Rod & Tubing Detail updated 04/18/07 Recompletion 5494'-5496 TUBING ANCHOR: 5935.41' KB NO. OF JOINTS: 2 jt. (64.75') 5378'-5384' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6001.26' KB 5854'-5861' NO. OF JOINTS: 4 jts. (127.09') TOTAL STRING LENGTH: EOT @ 6134.29'W/13' KB 5868'-5878' 58831,58851 PERFORATION RECORD 5888'-5891' SUCKER RODS 6/3/96 6105'-6108' 4 ISPE 12 holes 6/3/96 6113'-6120' 28 holes POLISHED ROD: 1-1/2" x 26' polished rod. 5893'-5895' 6/3/96 6147'-6154' 4 JSPF 28 holes SUCKER RODS: 6 - 1-1/2" wt rods, 55 - 3/4" scraperd rods, 78 - 3/4" plain 6/3/96 6168'-6170' 4 JSPF 8 holes rods, 101 - 7/8" scraperd rods, 2-4',6',8' x 7/8" pony rods Anchor @ 5935' 6/5/96 5854"-5861" 4 ISPE 28 holes PUMP SIZE: 2-1/2' x 1 1/2" x 16'x20' RHAC pump 6/5/96 5868'-5878' 4 JSPF 40 holes STROKE LENGTH: 108" 6/5/96 5883'-5885' 4 JSPF 8 holes 6105'-6108' PUMP SPEED, SPM: 6 SPM 6/5/96 5888'-5891' 4 JSPF 12 holes 6/5/96 5893"-5895" 4 ISPF 8 holes LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR 6113'-6120' 6/7/96 5378'-5384' 4 JSPF 24 holes 6/7/96 5494'-5496' 4 JSPF 8 holes 6147'-6154' 6/10/96 5197'-5199' 4 JSPF 8 holes 6/10/96 5202'-5212' 4 ISPF 40 holes 6168'-6170' 04/18/07 5202'-5212' 4 JSPF 40 holes SN @ 6001' Inland Inland Resources Inc. EOT @ 6134' Top of fill @ 6167' Monument Butte Federal #16-24-8-16 PBTD @ 6247' TD @ 6300' 660 FSL & 660 FEL SESE Section 24-T8S-R16E Duchesne Co, Utah

API #43-013-31629; Lease #U-67170

#### Monument Butte NE Federal C-25-8-16

Initial Production: Spud Date: 4-20-07 Put on Production: 6-28-07 Wellbore Diagram MCFD, BWPD GL: 5416' KB: 5428' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 06-22-07 6176-6185 Frac CP1 sands as follows: 19923# 20/40 sand in 316 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1646 psi Cement top @ 22' WEIGHT: 24# w/avg rate of 24.8 BPM. ISIP 1815 psi. Calc flush: 6174 gal. Actual flush: 5628 gal. LENGTH: 7 jts (306.86') 06-22-07 5420-5476 Frac C, & B.5 sands as follows: DEPTH LANDED: 318.53' KB 90854# 20/40 sand in 666 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 1960 psi w/avg rate of 24.8 BPM. ISIP 2047 psi, Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5418 gal. Actual flush: 4914 gal. Frac D1 sands as follows: 06-22-07 5233-52501 51299# 20/40 sand in 447 bbls Lightning 17 frac fluid. Treated @ avg press of 1681 psi w/avg rate of 24.7 BPM. ISIP 1858 psi. Calc flush: 5231 gal. Actual flush: 4704 gal. 06-22-07 4693-4708 Frac GB4 sand as follows: PRODUCTION CASING 29480# 20/40 sand in 302 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 1856 w/ GRADE: J-55 avg rate of 24.8 BPM. ISIP 1941 psi. Calc flush: 4691 gal. Actual flush: 4629 gal. WEIGHT: 15.5# 4693-4708 LENGTH: 153 jts. (6691.92') DEPTH LANDED: 6705.17' KB HOLE SIZE: 7-7/8" CEMENT DATA: 400 sxs Prem. Lite II mixed & 480 sxs 50/50 POZ. 5233-5250 CEMENT TOP AT: 22' TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 196 jts (6131.39') 5420-54301 TUBING ANCHOR: 6143,39' KB 5468-5476 NO. OF JOINTS: 1 jts (31.59') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6177.08' KB NO. OF JOINTS: 2 jts (63.33') TOTAL STRING LENGTH: EOT @ 6241.96' KB Anchor @ 6143' PERFORATION RECORD SUCKER RODS SN 6177' 6176-61851' 06-15-07 6176-6185" 4 JSPF 36 holes 4 JSPF 06-22-07 5468-5476 32 holes POLISHED ROD: 1-1/2" x 26' SM 06-22-07 5420-5430' 4 ISPF 40 holes SUCKER RODS: 1-4', & 1-2' X 7/8" pony rods, 242-7/8" scrapered rods, 4 ~ 06-22-07 5233-5250' 4 JSPF 68 holes 1 1/2" weight rods... 06-22-07 4693-4708' 4 JSPF 60 holes PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger STROKE LENGTH: 126" PUMP SPEED, SPM: 5 SPM EOT @ 6242' NEWFIELD PBTD @ 6660' ميلاد ا SHOE @ 6705' Monument Butte NE Federal C-25-8-16 TD @ 6709' 667' FNL & 1999' FEL NW/NE Section 25-T8S-R16E Duchesne Co, Utah API # 43-013-33274; Lease # UTU-67170

#### Monument Butte Federal #4-25-8-16

Spud Date: 7/16/96 Initial Production: 137 BOPD. 141 MCFPD, 14 BWPD ut on Production: 8/14/96 GL: 5454' KB: 5467' Wellbore Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" GRADE: J-55 6285'-6290' WEIGHT:24# 8/2/96 Frac CP-5 sand as follows: 68,000# of 20/40 sand in 438 bbls of Boragel. LENGTH: 283.00'(7 jts.) Treated @ avg rate of 20.8 bpm w/avg press DEPTH LANDED: 281.40' GL of 2200 psi. ISIP-2398 psi. HOLE SIZE:12-1/4" 8/5/96 5147'-5293' Frac D-1, D-2 & D-3 sands as follows: 138,000# of 20/40 sand in 706 bbls of CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf. Boragel. Treated @ avg rate of 32.5 bpm w/avg press of 1100 psi. ISIP-1900 psi. Frac PB-10 sand as follows: 4853'-4864' 8/7/96 61,300# of 20/40 sand in 369 bbls of Boragel. Treated @ avg rate of 16.3 bpm w/avg press of 1750 psi. ISIP-2456 psi. 8/9/96 4710'-4717' Frac GB-6 sand as follows: PRODUCTION CASING 68,700# of 20/40 sd in 385 bbls of Boragel. Treated @ avg rate of 16 bpm w/avg press of CSG SIZE: 5-1/2" 2100 psi. ISIP-2834 psi. GRADE: J-55 1/29/02 Tubing leak. Update rod and tubing details. WEIGHT: 15.5# Tubing leak. Update rod and tubing details. 7/23/02 LENGTH: 151 jts. (6355,35') 12/24/03 Tubing leak. Update rod and tubing details DEPTH LANDED: 6351.35' Tubing leak. Update rod and tubing detail. 7-29-05 HOLE SIZE: 7-7/8" CEMENT DATA: 320 sk Hyfill mixed & 360 sxs thixotropic CEMENT TOP AT: Surface per CBL TUBING 4710'-4717' SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5# NO. OF JOINTS: 179 jts (5678.372 4853'-4864' TUBING ANCHOR: 5691.37" 5147'-5152' NO. OF JOINTS: 1 jts (32.361) SEATING NIPPLE: 2-7/8" (1.10') 5154'-5163' SN LANDED AT: 5726 35 NO. OF JOINTS: 2 jts (62.64') TOTAL STRING LENGTH: EOT @ 5790.72' 5222'-5231' 5233'-5238' SUCKER RODS POLISHED ROD: 1-1/2" x 22' polished 5239'-5241' SUCKER RODS: 6-1 1/2" wt rods, 105 -3/4" guided rods (52 are new) 37- 3/4" PERFORATION RECORD plain rods, 80 - 3/4" guided rods, 4-4' x 3/4" pony rod. 5288'-5293' PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump 8/01/96 6285'-6290' 4 JSPF 24 holes 5288'-5293' 8/03/96 STROKE LENGTH: 86" 4 JSPF 20 holes 5239'-5241' 8/03/96 4 ISPF 8 holes PUMP SPEED, SPM: 4 SPM Anchor @ 5691' 8/03/96 5233'-5238' 20 holes LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR 8/03/96 5222'-5231' 4 JSPF 36 holes SN @ 5727 8/03/96 5147'-5152' 2 JSPF EOT @ 5791' 5154'-5163' 8/03/96 2 ISPE 18 holes 6285'-6290' 8/06/96 4853'-4864' 4710'-4717' 8/09/96 4 JSPF 32 holes Top of fill @ 6250' NEWFIELD PBTD @ 6308 Monument Butte Federal #4-25-8-16 TD @ 6350' 660 FNL & 660 FWL NWNW Section 25-T8S-R16E Duchesne Co, Utah API #43-013-31639; Lease #U-34346

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Monument Butte Federal #3-25-8-16

Initial Production: 149 BO, 94 MCF, 3 BWPD

Spud Date: 3/27/96 Put on Production: 4/23/96 Put on Injection: 1/29/97

GL: 5432' KB: 5445'

#### Injection Diagram

#### SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH: 293.72' DEPTH LANDED: 290.52' HOLE SIZE:12-1/4" CEMENT DATA: 120 sxs Premium cmt PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 147 jts. (6247') DEPTH LANDED: 6250.31'

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sk Hyfill mixed & 350 sxs thixotropic

CEMENT TOP AT: Surface per CBL

#### TUBING

SIZE/GRADE/WT.: 2 7/8 / M-50 / 6.5# NO. OF JOINTS: 164 jts SEATING NIPPLE: 2 7/8" 1.10' SN LANDED AT: 4793.68 KB PACKER: 4798.03' KB TOTAL STRING LENGTH: 4802.28

4/16/96 5425'-5310' 4/21/96 5142'-5160' 1/24/97 7-26-05 5200-5238 7-26-05 4842-4856 8-17-05 Packer @ 4798' 4842-4856 5130-5134' 5142-5148 5150-5160 5200-5206 5232-5238' 5310-53131 5375-53781 5420-5425' 6110-6114' 6160-6166' SN @ 4793' EOT @ 4798 PBTD @ 6199' sand TD @ 6250'

Frac B-1, Bi-Carb and C sand as follows: 93,600# of 20/40 sd in 583 bbls of Boragel. Treated @ avg Rate 31 bpm, avg press 1800 psi. ISIP-1991 psi. Calc. flush: 5420 gal. Actual flush: 5262 gal.

Frac D-1 sand as follows:

79,000# 20/49 sd in 471 bbls Boragel. Treated @ avg rate 30 bpm w/1550 psi avg. ISIP 1967 psi. Calc flush: 5142 gal. Actual flush: 5039 gal.

Convert to injector.

FRAC JOB

7-26-05 6110-6166' Recompletion Frac CP2 & CP3 sand as

follows: 19.005#'s 20/40 sd in 198 bbls of Lightning 17 frac fluid. Treated @ avg pressure 3580 psi @ ave rate of 14 BPM. ISIP 2250 psi. Calc flush: 1616 gal. Actual flush: 1504 gal.

Recompletion Frac D2 & D3 sands as follows:14,299#'s 20/40 sd in 158 bbls of Lightning 17 frac fluid. Treated @ avg pressure 3408 psi @ ave rate of 14.1 BPM. ISIP 2500 psi. Calc flush: 1313 gal. Actual

flush: 1193 gal.

Recompletion Frac PB10 sands as follows: 22,023#'s 20/40 sd in 338 bbls of Lightning 17 frac fluid. Treated @ avg pressure 3015 psi @ ave rate of 14.1 BPM. ISIP 2100 psi. Cale flush: 1333 gal. Actual

flush: 1155 gal. MIT completed

PERFORATION RECORD

4/15/96	5420'-5425'	4 JSPF	20 holes
4/15/96	5375'-5378'	4 JSPF	12 holes
4/15/96	5310'-5313'	4 JSPF	12 holes
4/17/96	5142'-5148'	4 JSPF	24 holes
4/17/96	5150'-5160'	4 JSPF	40 holes
7-25-05	6110-6114'	4 JSPF	16 holes
7-25-05	6160-6166'	4 JSPF	24 holes
7-25-05	5232-5238'	4 JSPF	24 holes
7-25-05	5200-5206'	4 JSPF	24 holes
7-25-05	5130-5134	4 JSPF	16 holes
7-25-05	4842-4856'	4- JFPF	56 holes



Monument Butte Federal #3-25-8-16 756 FNL 1946 FEL NENW Section 25-T8S-R16E Duchesne Co, Utah API #43-013-31605; Lease #U-67170

# Monument Butte Federal #1-25

Spud Date: 4/17/96 Initial Production: 354 BOPD, 458 MCFPD, 8 BWPD Wellbore Diagram t on Production: 5/10/96 SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 4/30/96 6091'-6184' Frac CP-3 and CP-2 sand as follows: 83,400# 20/40 sd in 523 bbls Boragel. GRADE: J-55 Breakdown @ 1801 psi. ISIP 1760 psi, 5-WEIGHT:24# min 1631 psi. Flowback after 5 min SI on 16/64" ck @ 1.6 bpm. LENGTH: 304' 5459'-5468' Frac B-2 sand as follows: 5/2/96 DEPTH LANDED: 303' 50,000# of 20/40 sd in 353 bbls Boragel. Breakdown @ 1008 psi. Treated @ avg rate 16.8 bpm, avg press 1450#. ISIP-2256 psi, 5-min 2042 psi. Flowback on HOLE SIZE:12-1/4" CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf. 16/64" ck @ 1 bpm. 5/4/96 5317\*-5327\* Frac C sand as follows: 57,400# of 20/40 sd in 383 bbls of Boragel. Frmtn broke @ 1797#. Avg treating press 1450# @ 162 bpm. ISIP-1820 psi, 5-min 1698 psi. Start flowback PRODUCTION CASING on 16/64" ck @ 1.5 bpm. CSG SIZE: 5-1/2" 5/7/96 5151'-5160' Frac D-1 sand as follows: 56,400# of 20/40 sd in 379 bbls of GRADE: J-55 Boragel. Breakdown @ 1794 psi, treat @ avg rate 18.5, avg press 1300 psi. ISIP-1843 psi, 5-min 1775 psi. Start flowback WEIGHT: 15.5# LENGTH: 146 jts. on 16/64" ck @ 1.7 bpm, flowed for 1-DEPTH LANDED: 6246,44' 1/4 hours & died. HOLE SIZE: 7-7/8" 3/14/07 5 Year MIT completed and submitted. CEMENT DATA: 275 sk Hyfill mixed & 355 sxs thixotropic CEMENT TOP AT: Surface per CBL TUBING SIZE/GRADE/WT .: 2-7/8" / M-50 / 6.5# NO. OF JOINTS: 199 its TUBING ANCHOR: 5864' SEATING NIPPLE: 2-7/8" (1.10') TOTAL STRING LENGTH: ? (EOT @ 5999") SN LANDED AT: ?' SUCKER RODS POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS: 4-3/4" scrapered, 132-3/4" slick rods, 95-3/4" scrapered PERFORATION RECORD TOTAL ROD STRING LENGTH: ? 4/25/96 6179'-6184' 4 ISPF ? holes PUMP NUMBER: ? 6091'-6094' 4/25/96 4 JSPF ? holes 6097'-6105' 4/25/96 PUMP SIZE: 2-1/2" x 1-1/2" x 10 x 15 RHAC 4 JSPF ? holes 5459'-5468' 5/1/96 4 JSPF 36 holes STROKE LENGTH: 86" 5/3/96 5317'-5327' 4 JSPF 40 holes 5/6/96 5151"-5160" 4 JSPF 36 holes PUMP SPEED, SPM: 7 SPM 5/6/96 5162'-5169' 4 JSPF 28 holes LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR Anchor @ 5864 6097'-6105 SN @ ?' NEWFIELD EOT @ 5999' PBTD @ 6202 TD @ 6250' Monument Butte Federal #1-25 660 FNL 660 FEL NENE Section 25-T8S-R16E Duchesne Co, Utah API #43-013-31608; Lease #U-67170

# Tar Sands Federal #4-30

Spud Date: 5/18/96 POP: 6/26/96

GL: 5378' KB: 5391'

Wellbore Diagram

FRAC JOB

6/19/96 5160'-5172'

6/21/96 4629'-4650'

Workover

02/28/07

11-15-07

Initial Production: 224 BOPD, 140 MCFPD, 8 BWPD

Boragel, Breakdown @ 1613 psi, treated

@ avg rate 18.3 bpm w/avg press of 1670 psi. ISIP 1947 psi, 5-min 1877 psi. Start flowback on 16/64" ck after 5 min.

Boragel, Breakdown @ 1777 psi, Treated

@ avg rate 18.2 bpm w/avg press of 1470 psi. ISIP-2166 psi. 5-min 1637 psi. Flowback after 5 min on 16/64" ck.

Frac D-1 sand as follows: 94,400# 20/40 sand in 470 bbls of

Flowed for 3 hrs and died.

Frac GB-4 sand as follows: 95,400# of 20/40 sand in 491 bbls of

Flowed for 5-1/2 hrs & died.

36 holes

20 holes

Rod & Tubing Detail Updated.

Tubing Leak. Updated rod & tubing

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH: 7 jts.(287.64') DEPTH LANDED: 300' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

# PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 166 jts. (6255.57') DEPTH LANDED: 6251.57' KB

HOLE SIZE: 7-7/8" CEMENT DATA: 290 sk Hyfill mixed & 360 sxs thixotropic

CEMENT TOP AT: Surface per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 NO. OF JOINTS: 166 jts 5190.11' TUBING ANCHOR: 5202.11' NO OF JOINTS: 2 Jts. (60,71') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT; (5265.62) NO. OF JOINTS: 2 jts (63.19) TOTAL STRING LENGTH: (EOT @ 5330.36')KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 26' \$M

SUCKER RODS: 99-7/8" guided,7-3/4" guided rods, 88-3/4" slick rods, 10-3/4" guided, 6-1 1/2" weight bars

PUMP SIZE: 2-1/2" x 1-3/4" x 19 1/2' RHAC

STROKE LENGTH: 98" PUMP SPEED, SPM: 5 SPM

SN @ 5265.62'

#### 4629'-32' 4635'-44' 4645'-50' 5160'-72' PERFORATION RECORD Anchor @ 5202' 6/18/96 5160'-5172' 4 JSPF 4629'-4632' 4635'-4644' 4 JSPF 6/20/96 4 JSPF 6/20/96 4645'-4650' 4 JSPF

EOT @ 5330.36'

# NEWFIELD

#### Tar Sands Federal #4-30

559 FNL 643 FWL

NWNW Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31621; Lease #U-74869

# Sand Top @ 6240' PBTD @ 6250' TD @ 6252'

acat.

# Federal H-25-8-16

Spud Date: 4-18-2007 Initial Production: BOPD, Put on Production: 6-20-2007 Wellbore Diagram MCFD, BWPD GL: 5434' KB: 5446' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 06-14-07 6388-6408 Frac CP5 sands as follows: 39472# 20/40 sand in 433 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1988 psi WEIGHT: 24# Cement top @ 260' w/avg rate of 24.8 BPM. ISIP 2380 psi. Calc flush: 6386 gal. Actual flush: 5922 gal. LENGTH: 7 jts (301.23') 06-14-07 6311-6328 Frac CP4 sands as follows: DEPTH LANDED; 313.08' KB 39700# 20/40 sand in 419 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 1915 psi w/avg rate of 24.8 BPM. ISIP 2190 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. flush: 6309 gal. Actual flush: 5838 gal. Frac CP3, & CP2 sands as follows: 06-14-07 6192-6254 29158# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2328 psi w/avg rate of 24.8 BPM. ISIP 2260 psi. Calc flush: 6190 gal. Actual flush: 5754 gal. PRODUCTION CASING 06-14-07 5952-5964 Frac LODC sands as follows: CSG SIZE: 5-1/2" 59537# 20/40 sand in 534 bbls Lightning 17 frac fluid. Treated @ avg press of 2694 w/ avg rate of 24.8 BPM, ISIP 2270 psi. Calc GRADE: J-55 WEIGHT: 15.5# flush: 5950 gal. Actual flush: 5460 gal. LENGTH: 150 jts. (6563.15') 06-14-07 5444-54523 Frac B.5 sands as follows: DEPTH LANDED: 6576.4' KB 19361# 20/40 sand in 301 bbls Lightning 17 4622-4634 frac fluid. Treated @ avg press of 2302 w/ HOLE SIZE: 7-7/8" avg rate of 24.8 BPM. ISIP 2000 psi. Calc CEMENT DATA: 350 sxs Prem. Lite II mixed & 480 sxs 50/50 POZ. 4718-4732 flush: 5442 gal. Actual flush: 4998 gal. CEMENT TOP AT: 260' 06-15-07 5218-5283 Frac D2 & D1 sands as follows: 5218-5236' 70060# 20/40 sand in 557 bbls Lightning 17 frac fluid. Treated @ avg press of 2027 w/ avg rate of 24.8 BPM. ISIP 2260 psi. Calc flush; 5216 gal. Actual flush; 4746 gal. 5277-5283 **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6,5# 5444-5452 06-15-07 4718-4732 Frac GB6 sands as follows: NO. OF JOINTS: 204 jts (6366.95') 39978# 20/40 sand in 374 bbls Lightning 17 TUBING ANCHOR: 6378.95' KB frac fluid. Treated @ avg press of 1964 w/ avg rate of 24.8 BPM, ISIP 2010 psi. Calc NO. OF JOINTS: 1 jts (31.66') flush: 4716 gal, Actual flush: 4242 gal. SEATING NIPPLE: 2-7/8" (1.10') 5952-5964 06-15-07 4622-4634\* Frac GB4 sands as follows: SN LANDED AT: 6413.41' KB 6192-6202 43948# 20/40 sand in 313 bbls Lightning 17 NO. OF JOINTS: 2 jts (63.24') frac fluid. Treated @ avg press of 2382 w/ avg rate of 24.8 BPM. ISIP 4000 psi. Calc TOTAL STRING LENGTH: EOT @ 6478.20' KB 6244-6254 flush: 4620 gal. Actual flush: 1638 gal. 6311-63283 Anchor @ 6379 SUCKER RODS SN 6413' 6388-64083 POLISHED ROD: 1-1/2" x 26' SM SUCKER RODS: 1-8', & 1-4' x 7/8" pony rods, 251-7/8" scrapered rods, 4-1 1/2" weight rods PUMP SIZE: 2-1/2" x 1-1/2" x 20,5' RHAC w/SM plunger STROKE LENGTH: 144" PUMP SPEED, SPM: 5 SPM PERFORATION RECORD 06-14-07 6388-64081 4 JSPF 80 holes 6311-6328' 4 JSPF 06-14-07 68 holes 06-14-07 6244-6254' 4 JSPF 40 holes 06-14-07 6192-62021 4 JSPF 40 holes 06-14-07 5952-5964' 4 JSPF 48 holes 06-14-07 5444-5452' 4 JSPF 32 holes EOT @ 64781 06-14-07 5277-5283\* 4 JSPF 24 holes NEWFIELD 06-14-07 5218-5236' 4 JSPF 72 holes PBTD @ 6555' 06-15-07 4718-4732' 4 ISPF 56 holes SHOE @ 6576' 06-15-07 4622-46341 48 holes Federal H-25-8-16 TD @ 6580' 740' FNL & 1958' FWL NE/NW Section 25-T8S-R16E Duchesne Co. Utah API # 43-013-33273; Lease # UTU-67170

de

Takes

# Monument Butte Federal #6-25-8-16

Spud Date: 3/6/96

Put on Production: 3/28/96 GL: 5467' KB: 5480'

Injection Wellbore Diagram

# SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH: 7 jts. (305.95') DEPTH LANDED: 303,25 HOLE SIZE:12-1/4" CEMENT DATA: 120 sxs Premium Plus cmt, 25 sxs Premium Plus cmt, return 7 bbls cmt to surface PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55

WEIGHT: 15.5# LENGTH: 149 jts. (6294.76') DEPTH LANDED: 6291.96 HOLE SIZE: 7-7/8"

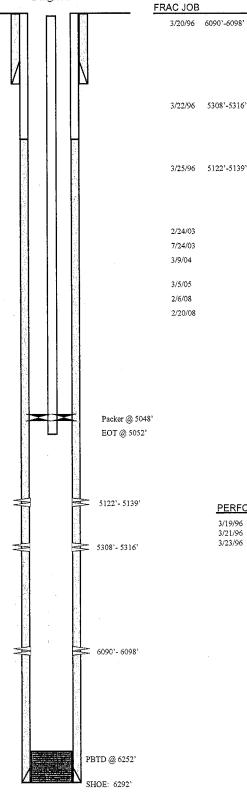
CEMENT DATA: 290 sks Hyfill mixed & 370 sxs Thixotropic

CEMENT TOP AT: 991' per CBL

#### TUBING

SIZE/GRADE/WT .: 2-7/8" / M-50 / 6.5# NO. OF JOINTS: 161 jts (5030.30') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5044.40' KB

TOTAL STRING LENGTH: EOT @ 5051.80' KB



Frac CP-2 sand as follows: 54,700# 20/40 sd in 427 bbls Boragel. Breakdown @ 1586 psi. Prefrac ISIP NA. Treated @ avg rate 20.5 bpm avg press

1750 psi, ISIP-2185 psi, 1-min 2113, 2min 2000, 3-min 1986, 4-min 1950, 5-min 1941, Start flowback after 5 min, SI on 16/64" ck @ 1.8 bpm.

Frac C sand as follows:

71,400# of 20/40 sd in 452 bbls Boragel. Breakdown @ 2352'. Treated @ avg rate 20 bpm, avg press 1500 psi. ISIP-1692 psi, 5-min 1200 psi. Flowback after 5 min on 16/64" ck @ 1.7 bpm.

Frac D-1 sand as follows: 69,000# 20/40 sd in 421 bbls Boragel.

Breakdown @ 1525 psi. Treated @ avg rate 22 bpm, avg press 1200 psi. ISIP 1982 psi, 2-min 1908. Flowback w 16/64" ck @ 1.8 bpm.

Pump change, update rod detail.

Pump change. Update rod detail.

Pump change. Bail sand. Update tubing and rod detail.

Pump Change, Updated rod detail

Well converted to an Injection well,

MIT completed and submitted.

#### PERFORATION RECORD

/19/96	6090'-6098'	4 JSPF	32 holes	
/21/96	5308'-5316'	4 JSPF	32 holes	
/23/96	5122'-5139'	4 JSPF	64 holes	



## Monument Butte Federal #6-25-8-16

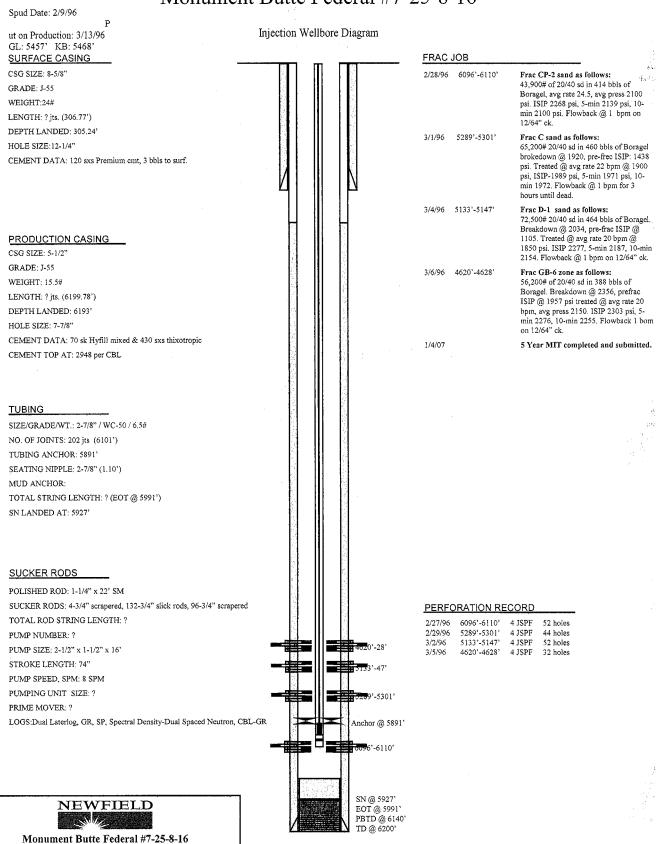
2137' FNL & 2101' FWL SE/NW Section 25-T8S-R16E

Duchesne Co. Utah

API #43-013-31596; Lease #UTU-67170

dies

# Monument Butte Federal #7-25-8-16



1980 FNL 1950 FEL NENE Section 25-T8S-R16E Duchesne Co, Utah API #43-013-31561; Lease #U-67170

# Monument Butte Federal #8-25

Spud Date: 2/29/96 Put on Production: 3/28/96 GL: 5429' KB: 5442'

API #43-013-31601; Lease #U-67170

Wellbore Diagram

Initial Production: 43 BOPD, 80 MCFG, 3 BWPD

#### FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" Frac LDC sand as follows: 5792'-5870' 89,700# of 20/40 sd in 550 bbls of Boragel. GRADE: J-55 Treated @ avg rate 24.5 bpm, avg press 1300 psi. ISIP-1894 psi. Calc. Flush: 5792 gal. WEIGHT:24# Actual flush: 5705 gal. LENGTH: ? jts. (306') Frac A sand as follows: 3/22/96 5623'-5712' DEPTH LANDED: 305° 103,200# of 20/40 sd w/ 611 bbls Boragel. HOLE SIZE:12-1/4" Treated @ avg rate 24.2 bpm, avg press 2050 psi. ISIP 2124 psi. Calc. Flush: 5623 gal. Actual flush: 5565 gal. CEMENT DATA: 170 sxs Premium cmt, est 2 bbls cmt to surf Frac B-2 sand as follows: 5414'-5451' 3/25/96 71,800# of 20/40 sd in 470 bbls Boragel. Treated @ avg rate 20.5 bpm, avg press 1700 psi. ISIP- 2676 psi. Calc. Flush: 5414 gal. PRODUCTION CASING Actual flush: 5328 gal. CSG SIZE: 5-1/2" Pump change. 1/29/02 GRADE: J-55 WEIGHT: 15.5# Frac CP3 sand as follows: 54,039# of 20/40 sd in 467 bbls Lightning 17 1/27/05 6136-6170 LENGTH: 148 jts. (6327.57') fliud. Treated @ avg rate 14.6 bpm, avg press DEPTH LANDED: 6326' 3245 psi. ISIP-2040psi. Calc. Flush:1573 HOLE SIZE: 7-7/8" gal. Actual flush:1549 gal. CEMENT DATA: 290 sk Hyfill mixed & 380 sxs thixotropic CEMENT TOP AT: ? per CBL 1/28/05 5414-5424' Frac B2 sand as follows: 33,466# of 20/40 sd in 247 bbls Lightning 17 fluid. Screened out 01/28/05 Frac PB 10 sand as follows: SIZE/GRADE/WT : 2-7/8" / WC-50 / M-50 6.5# 30,086# of 20/40 sd in 325 bbls Lightning 17 NO. OF JOINTS: 94 jts WC-50 (2907.17') fluid. Treated @ avg rate 24.7 bpm, avg pressure 2023 psi. ISIP-2250 psi Calc. Flush: 4878 gal, Actual flush: 4669 gal. NO. OF JOINTS: 95 jts M-50 (2881.78') NO. OF JOINTS: 11 jts M-50 (344.14') TUBING ANCHOR: 6146.05' NO. OF JOINTS: 1 jts M-50 (31.10') 4616-4624 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6179.95' 4665-4668 NO. OF JOINTS: 1 jt M-50 (31.50') TOTAL STRING LENGTH: EOT @ 6213.00' 4880-48901 SUCKER RODS POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS: 4-1-1/2" K-bars, 34-3/4" scrapered rods, 116-3/4" plain 5414'-5424' rods, 91-3/4" scrapered rods, 1-2', 1-6', 1-8' x 3/4" pony rods. PERFORATION RECORD PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC 5446'-5451' 3/19/96 5792'-5820' 2 JSPF 52 holes STROKE LENGTH: 51" 3/19/96 5826'-5834' 2 JSPF 16 holes PUMP SPEED, SPM: 6 SPM 5623'-5628' 3/19/96 5840'-5844' 2 JSPF 8 holes LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR 5856'-5870' 3/19/96 2 JSPF 26 holes 5686'-5712' 5623'-5628' 3/21/96 2 ISPF 10 holes 5686'-5712' 3/21/96 2 JSPF 5792'-5820' 3/23/96 5414'-5424' 4 JSPF 40 holes 1/26/05 6162-6170" 4 JSPF 5826'-5834' 1/26/05 6136-6146 4 ISPF 40 holes 1/28/05 5414-5425' 8 JSPF 80 holes 5840'-5844' (reperf) 4880-4890' 4 JSPF 5856'-5870' 1/28/05 40 holes 6136-61463 Anchor @ 6146' 6162-6170" NEWFIELD SN 61813 EOT @ 6213' PRTD 6285' Monument Butte Federal #8-25 SHOE @6326' 1979 FNL & 660 FEL TD 6350' SENE Section 25-T8S-R16E Duchesne Co, Utah

# Monument Butte NE M-25-8-16

Spud Date: 11-3-06 Initial Production: BOPD, Put on Production: 12-26-06 Wellbore Diagram MCFD, BWPD GL: 5465' KB: 5477' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 12-14-06 6299-6308' Frac CP4 sands as follows: 25258# 20/40 sand in 374 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2342 psi w/avg rate of 21 BPM. ISIP 2387 psi. Calc WEIGHT: 24# Cement top @ 140' flush: 6297 gal. Actual flush: 5792 gal. LENGTH: 7 jts (310.67') 12-14-06 5934-5962' Frac LODC sands as follows: DEPTH LANDED: 322,52' KB 120945# 20/40 sand in 863 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2169 psi w/avg rate of 24.1 BPM, ISIP 2610 psi. Calc flush: 5932 gal. Actual flush: 5427 gal. CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. 12-14-06 5676-5682\* Frac A1 sands as follows: 19921# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 2455 psi w/avg rate of 24.4 BPM. ISIP 2420 psi. Calc flush: 5674 gal. Actual flush: 5166 gal. PRODUCTION CASING 12-14-06 5177-5194 Frac D1 sands as follows: CSG SIZE: 5-1/2" 50074# 20/40 sand in 434 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 22.3 w/ avg rate of 24.5 BPM. ISIP 2160 psi. Calc WEIGHT: 15.5# flush: 5175 gal. Actual flush: 4662 gal. LENGTH: 150 jts. (6600.17') 12-14-06 4692-4702' Frac GB6 sands as follows: DEPTH LANDED: 6613.42' KB 27874# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2224 w/ avg rate of 27.9 BPM. ISIP 2140 psi. Calc flush: 4690 gal. Actual flush: 4578 gal. HOLE SIZE: 7-7/8" CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ. CEMENT TOP AT: 140' 4692-4702 TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 199 jts (6273.64') 5177-5194 TUBING ANCHOR: 6285.64' KB NO. OF JOINTS: 1 jts (31.53') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6319.97' KB 5676-5682 NO. OF JOINTS: 2 jts (62.89') TOTAL STRING LENGTH: EOT @ 6384.41' KB 5934-5962 Anchor @ 62863 PERFORATION RECORD SUCKER RODS SN 6320' 6299-6308 11-21-06 6299-63081 4 JSPF 36 holes 12-14-06 5934-5962' 4 JSPF 112 holes POLISHED ROD: 1-1/2" x 25' SM 12-14-06 5676-5682' 4 JSPF 24 holes SUCKER RODS: 1-2' x 7/8" pony rods, 248-7/8" guided rods, 4-1 1/2" weight 12-14-06 5177-5194' 4 JSPF 68 holes 12-14-06 4692-4702' 4 JSPF 40 holes PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM EOT @ 6384' NEWFIELD PBTD @ 6575 SHOE @ 6613' Monument Butte NE M-25-8-16 TD @ 6627' 246' FNL & 2108' FWL SE/SE Section 25-T8S-R16E Duchesne Co, Utah

API # 43-013-33251; Lease # UTU-67170

West Coast Region 5125 Boylan Street Bakersfield, CA 83308 (661) 325-4138 Lab Team Leader - Sheila Hernandez (432) 495-7240

# Water Analysis Report by Baker Petrolite

Company:

**NEWFIELD EXPLORATION** 

Sales RDT:

31706

Region:

WESTERN REGION

Account Manager: RANDY HUBER (435) 823-0023

Area:

MYTON, UT

Sample #:

384397

Lease/Platform:

MONUMENT BUTTE FEDERAL

Analysis ID #:

79294

Entity (or well #):

2-25-8-16

Analysis Cost:

\$80.00

Formation:

UNKNOWN

Sample Point:

**WELLHEAD** 

Sumi	mary	Analysis of Sample 384397 @ 75 °F					
Sampling Date:	02/15/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/22/08	Chloride:	4789.0	135.08	Sodium:	3666.6	159.49
Analyst:	LISA HAMILTON	Bicarbonate:	1130.0	18.52	Magnesium:	0.4	0.03
TDS (mg/l or g/m3):	9835.7	Carbonate:	185.0	6.17	Calcium:	0.6	0.03
Density (g/cm3, tonn		Sulfate:	31.0	0.65	Strontium:	1.0	0.02
Anion/Cation Ratio:	0.9999999	Phosphate:			Barium:	10.0	0.15
Amon/Cation Ratio.	0.5555555	Borate:			Iron:	12.0	0.43
		Silicate:			Potassium:	10.0	0.26
					Aluminum:		
Carbon Dioxide:		Hydrogen Sulfide:			Chromium:		
Oxygen:		pH at time of sampling:			Copper:		
Comments:	Comments:				Lead:		
		pH at time of analysis:		9.05	Manganese:	0.1	0.
		pH used in Calculation:	;	9.05	Nickel:		
		l					

Cond	itions	Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.		alcite aCO3	, , ,	sum 4*2H20		ydrite aSO4		estite SO4		rite SO4	CO2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	-0.19	0.00	-4.89	0.00	-4.96	0.00	-2.88	0.00	1.24	5.55	0.01
100	0	-0.23	0.00	-4.90	0.00	-4.90	0.00	-2.85	0.00	1.10	5.21	0.03
120	0	-0.26	0.00	-4.89	0.00	-4.81	0.00	-2.81	0.00	0.99	5.21	0.05
140	0	-0.29	0.00	-4.88	0.00	-4.71	0.00	-2.77	0.00	0.90	4.86	0.09

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

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West Coast Region 5125 Boylan Street Bakersfield, CA 83308 (661) 325-4138 Lab Team Leader - Sheila Hernandez

(432) 495-7240

# Water Analysis Report by Baker Petrolite

Company:

**NEWFIELD EXPLORATION** 

Sales RDT:

31706

Region:

WESTERN REGION

Account Manager: RANDY HUBER (435) 823-0023

Area:

MYTON, UT

Sample #:

409372

Lease/Platform:

MONUMENT BUTTE FEDERAL

Analysis ID #:

78567

Entity (or well #):

INJECTION SYSTEM

Analysis Cost:

\$80.00

Formation:

UNKNOWN

Sample Point:

TRIPLEX SUCTION

Summa	ary	Analysis of Sample 409372 @ 75 °F					
Sampling Date:	01/21/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/25/08	Chloride:	1529.0	43.13	Sodium:	1199.3	52.17
Analyst:	STACEY SMITH	Bicarbonate:	577.0	9.46	Magnesium:	18.0	1.48
TD0 ((1)(0)	3497	Carbonate:	34.0	1.13	Calcium:	34.0	1.7
TDS (mg/l or g/m3):	·	Sulfate:	92.0	1.92	Strontium:	2.0	0.05
Density (g/cm3, tonne		Phosphate:			Barium:	5.0	0.07
Anion/Cation Ratio:	1.0000003	Borate:			Iron:	0.1	0.
•		Silicate:			Potassium:	6.5	0.17
					Aluminum:		
Carbon Dioxide:		Hydrogen Sulfide:			Chromium:		
Oxygen:		pH at time of sampling:			Copper:		/1
Comments:					Lead:		0
		pH at time of analysis:		8.48	Manganese:	0.050	· O.
		pH used in Calculation	1:	8.48	Nickel:		
		pn used in Calculation	1.	0.40	NICKGI.		4 

Condi	itions	Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.		alcite aCO <sub>3</sub>	7 1	sum 4*2H <sub>2</sub> 0		ydrite aSO <sub>4</sub>		estite 'SO <sub>4</sub>		rite aSO <sub>4</sub>	CO <sub>2</sub> Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	1.00	17.46	-2.30	0.00	-2.37	0.00	-1.78	0.00	1.71	2.79	0.03
100	0	1.02	18.86	-2.31	0.00	-2.31	0.00	-1.76	0.00	1.57	2.79	0.05
120	0	1.05	20.26	-2.30	0.00	-2.23	0.00	-1.73	0.00	1.46	2.79	0.08
140	0	1.08	21.66	-2.29	0.00	-2.12	0.00	-1.69	0.00	1.37	2.79	0.12

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

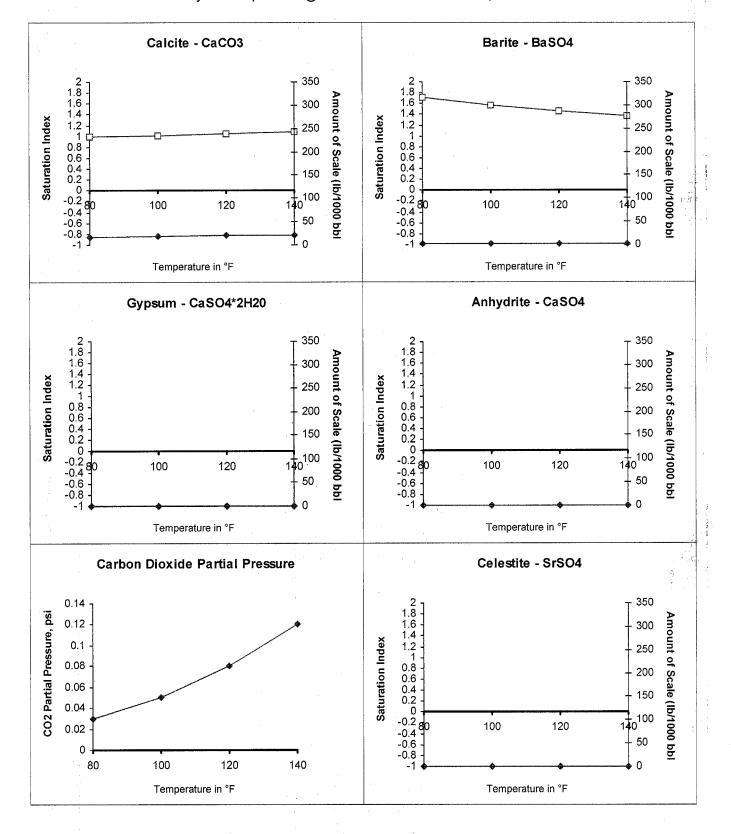
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

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# **Scale Predictions from Baker Petrolite**

Analysis of Sample 409372 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



## Attachment "G"

# Monument Butte 2-25-8-16 Proposed Maximum Injection Pressure

				Calculated		
Frac Interval			Frac			
(fe	eet)	Avg. Depth	ISIP	Gradient		
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax	
5316	5324	5320	2267	0.86	2232	
5136	5156	5146	2152	0.85	2119	◀
4560	4579	4570	2346	0.95	2316	
			•	Minimum	2119	_

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433\*Top Perf.))/Top Perf.

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

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#### **Daily Completion Report**

#### **MONUMENT BUTTE FEDERAL 2-25**

NW/NE Sec. 25, 8S, 16E Duchesne Co., Utah API #: 43-013-31604 Surf Spud Date: 3/7/96 Rotary Spud Date: 3/13/96

TD: 6600'

Comp Rig: Basin #6

3/30/96 PO: Perf "C" sd. (Day 1)

Summary: 3/29/96 - MIRU Basin #6. Unload tbg on racks. NU BOP. PU 5-1/2 csg scraper & bit. TIH w/182 jts 2-7/8 M-50 tbg. TIH to 5529'. RU pmp & lines, tst csg to 3000# "held good". RU swb. Swb well from surf to 3100'. SDFN.

DC: \$5,445 TWC: \$130,080

3/31/96 PO: Frac "C" sd. (Day 2)

Summary: 3/30/96 - RU swb. Swb well dn f/3100-4800'. TOH w/bit & scraper. RU Western Atlas & **PERF "C" SD @ 5316-5324' W/4 JSPF**. RD WL. TIH w/NC & tbg to 5526'. TIH w/sd line, tag PBTD @ 6440'. Made 4 swb runs, rec 18 BW. FFL 5450'. SDFN.

DC: \$2,250 TWC: \$132,330

4/1/96 SD for Sunday

4/2/96 PO: Perf "D" sd. (Day 3)

Summary: 4/1/96 - TP: 0, CP: 0. RU swb. Made 3 runs f/SN @ 5526', rec 5 BW. TOH w/tbg. NU tree saver. RU Halliburton & frac "C" sd w/77,700# of 20/40 sd w/456 bbls Boragel. Break dn @ 2168 psi, treated as follows: avg rate 18 bpm, avg press 2100 psi. ISIP-2267 psi, 5 min-2242 psi. Flowback after 5 min on 16/64" ck @ 1.5 bpm. Flowed for 2 hrs & rec 112 bbls fluid, no sd, no oil. SDFN. Est 344 BWTR.

DC: \$20,195 TWC: \$152,525

4/3/96 PO: Frac "D" sd. (Day 4)

Summary: 4/2/96 - TP: 0, CP: 0. ND tree saver. RU floor. TIH w/5-1/2 BU plug, set RBP @ 5240'. LD 1 jt, tst plug to 3000# "held". Displace 1 sk sd on plug w/30 BW. RU swb. IFL @ surf. FFL @ 4600'. TOH w/tbg. RU Western Atlas & **PERF "D" SD @ 5136-5156'.** TIH w/tbg. RU swb. IFL @ 4000'. Made 2 runs. FFL @ 5220' w/10% oil & good gas blow after runs. Rec 14 bbls fluid. FFL @ 4600'. SDFN. Est 330 BWTR.

DC: \$4,110 TWC: \$156,635

4/4/96 PO: Perf GB-4 sd. (Day 5)

Summary: 4/3/96 - TP: 50 psi, CP: 150 psi. RU swb. IFL @ 2200'. Made 2 runs f/SN @ 5220', rec 28 bbls fluid, 80% oil. FFL @ 2200'. TOH w/tbg. NU tree saver. RU Halliburton & frac "D" sd w/72,000# of 20/40 sd in 430 bbls Boragel. Break dn @ 1601# treated @ avg rate 23.3 bpm, avg press 1750 psi. ISIP-2152 psi, 5 min-2042 psi. Flowback after 5 min on 16/64" ck @ 1 bpm. Flowed for 1-1/2 hrs & died. Rec 88 bbls frac fluid, no sd, no oil. SDFN. Est 672 BWTR.

DC: \$20,015

TWC: \$176,650



#### **Daily Completion Report - Page Two**

#### **MONUMENT BUTTE FEDERAL 2-25**

NW/NE Sec. 25, 8S, 16E Duchesne Co., Utah API #: 43-013-31604 Surf Spud Date: 3/7/96 Rotary Spud Date: 3/13/96

TD: 6600'

Comp Rig: Basin #6

#### 4/5/96 PO: Prep to frac GB-4 sd. (Day 6)

Summary: 4/4/96 - TP: 0, CP: 0. ND tree saver. TIH w/5-1/2 BU BP, 155 jts tbg. Set plug @ 4680'. LD 1 jt, press csg to 3000# "held". Circ 1 sk sd to plug w/27 BW. Swb FL to 4000'. TOH w/tbg. RU Western Atlas & **PERF GB-4 ZONE @ 4560-4579' W/4 JSPF.** TIH w/RH, SN, 154 jts tbg to 4660'. Swb fluid from 4000' to 4660' in 3 runs, rec 6 BW. SDFN. Est 561 BWTR.

DC: \$3,975 TWC: \$180,625

#### 4/6/96 PO: Pull plugs. (Day 7)

Summary: 4/5/96 - TP: 0, CP: 0. Make 1 run f/SN @ 4660'. Rec .3 bbls fluid. TOH w/tbg. NU tree saver. RU Halliburton & frac GB-4 sd w/81,600# of 20/40 sd in 453 bbls Boragel. Break dn @ 2350, treated @ avg rate 27.5 bpm, avg press 1900 psi. ISIP 2346 psi, 5 min-2339 psi. Flowback after 5 min on 16/64" ck @ 2.1 bpm. Flowed for 2-1/2 hrs & died, rec 173 bbls frac fluid, no oil, med sd. Est 841 BWTR.

DC: \$20,535 TWC: \$201,160

#### 4/7/96 PO: Prep for prod. (Day 8)

Summary: 4/6/96 - TP: 0, CP: 0. ND tree saver. TIH w/RH. Tag sd @ 4573'. Reverse circ sd out to RBP @ 4680'. Release plug. TOH LD BP. TIH w/RH. Tag sd @ 5028'. Reverse circ sd out to RBP @ 5240'. Release plug, PU 9 jts. TIH to 5529' (no sd). TOH w/tbg. LD plug. TIH w/prod string as follows: NC, 7 jts tbg, SN, 27 jts tbg, 5-1/2 TA, 148 jts 2-7/8" 6.5 M-50 tbg. EOT @ 5535' KB. ND BOPs set TA @ 4500' w/8000# tension. TIH w/sd line, tag sd top @ 5965'. RU swb. IFL @ surf. Made 2 swb runs, rec 40 BW. FFL @ 500'. SDFN. Est 801 BWTR.

DC: \$19,325 TWC: \$220,485

#### 4/8/96 SD for Sunday

## 4/9/96 PO: Run pmp & rods & prep to put on prod. (Day 9)

Summary: 4/8/96 - TP: 0, CP: 0. Cont to swb. IFL @ 500'. Made 26 swb runs, rec 493 bbls fluid. FOC 20% w/tr of sd. FFL @ 1000'. SDFN. Est 349 BWTR.

DC: \$2,095 TWC: \$222,580

#### 4/10/96 PO: Place on prod. (Day 10)

Summary: 4/9/96 - TP: 100 psi, CP: 250 psi. Cont to swb. IFL @ 600'. Flowed & swbd 216 bbls fluid w/avg of 40% oil (130 wtr, 86 oil). FFL @ 1800'. TIH w/sd line, tag sd top @ 5940'. RD swb. Flush tbg w/50 bbls KCl wtr. PU 1-1/2 pmp, 4 wt rods, 4 - ¾" scrapered, 3 - ¾" slick rods. Pmp staked out. Pmp 20 bbls hot wtr, still would not go. TOH w/pmp, no go on pmp scored. Release TA. TOH w/9 jts tbg. Pmp would not go through btm of jt #9. LD 1 jt. TIH reset TA. Land tbg w/8000# tension. RU for rods. SDFN. Est 276 BWTR.

DC: \$2,740 TWC: \$225,320



Athum: 4-1 3 or 3

### Daily Completion Report - Page Three

**MONUMENT BUTTE FEDERAL 2-25** 

NW/NE Sec. 25, 8S, 16E Duchesne Co., Utah API #: 43-013-31604 Surf Spud Date: 3/7/96 Rotary Spud Date: 3/13/96

TD: 6600'

Comp Rig: Basin #6

4/11/96 PO: On prod. (Day 11)

Summary: 4/10/96 - TP: 0, CP: 0. Flush tbg w/35 bbls KCl wtr. TIH w/rods as follows: 2-1/2 x 1-1/2 x 12 x 17 RHAC pmp, 4 - 1-1/2 wt rods, 4 -  $\frac{3}{4}$ " scrapered, 108 -  $\frac{3}{4}$ " plain, 96 -  $\frac{3}{4}$ " scrapered rods. PU 1-1/2 x 22' polished rod. Seat pmp. Fill tbg w/7 bbls KCl wtr. Stroke pmp up w/rods to 800#. Tst good w/good action. Hang off horse head. Clean sd out of swb tank & flat tank. RDMO. **PUT ON PROD 4/10/96 @ 4 PM, W/100" SL @ 8 SPM.** Est 318 BWTR. DC: \$9,330 TWC: \$234,605

# ATTACHMENT H

## WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4465'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.	Plug #3	Pump 41 sx Class G Cement down 5 -1/2" casing to 352'

The approximate cost to plug and abandon this well is \$35,401.

# Monument Butte Federal #2-25-8-16

Spud Date: 3/07/96 Initial Production: 145 BOPD, 132 MCFG, 23 BWPD Proposed P & A ut on Production: 4/10/96 GL: 5413' KB: 5426' Wellbore Diagram SURFACE CASING CSG SIZE: 8-5/8" Cement Top@ Surface GRADE: J-55 Pump 41 sx Class G Cement down 5 -1/2" casing to 352' WEIGHT:24# LENGTH: jts. (305') DEPTH LANDED: 302' HOLE SIZE:12-1/4" CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf Casing Shoe @ 302' PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 157 jts. (6605.03") DEPTH LANDED: 6583.60' HOLE SIZE: 7-7/8" CEMENT DATA: 340 sk Hyfill mixed & 450 sxs thixotropic 200' Balanced Plug  $\,(25~sx)\,$  Class G Cement over water zone  $\,2000'-2200'\,$ CEMENT TOP AT: Surface per CBL 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4465' 4560'-79' 4838-4845 4917-4925' 5136'-56' 5196-5200' 5316'-24' 6327-6332 6345-6349 6394-6400' NEWFIELD Top of fill @ 5965' PBTD @ 6440' Monument Butte Federal #2-25-8-16 TD @ 6600' 679 FNL & 1979 FEL NWNE Section 25-T8S-R16E

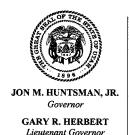
Duchesne Co, Utah API #43-013-31604; Lease #U-67170 FORM 3160-5 (September 2001)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5. Lease Serial No.

SUNDRY	NOTICES AND REPORTS	ON WELLS	USA UTU-6711	70
Do not use the abandoned we	nis form for proposals to drill ell. Use Form 3160-3 (APD) fo	or to re-enter an or such proposals.		tee or Tribe Name.
	RIPLICATE - Other Instruct	ions on reverse side	7. If Unit or CA/A	Agreement, Name and/or
1. Type of Well Gas Well	Other		8. Well Name and	
2. Name of Operator			<del></del>	Γ BUTTE FED 2-25
NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630		Phone (include are code)	9. API Well No. 4301331604	
Myton, UT 84052	1	435.646.3721		l, or Exploratory Area
	Sec., T., R., M., or Survey Description)		MONUMENT	
679 FNL 1979 FEL			11. County or Par	rish, State
NWNE Section 25 T8S R16E		<u> </u>	DUCHESNE, U	JT
12. CHECK	APPROPRIATE BOX(ES) T	O INIDICATE NATURE OF	NOTICE, OR OT	THER DATA
TYPE OF SUBMISSION		TYPE OF ACTI	ON	
Notice of Intent  Subsequent Report  Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Fracture Treat Recla New Construction Recon Plug & Abandon Temp	nction(Start/Resume) mation mplete orarily Abandon r Disposal	Water Shut-Off Well Integrity Other
inspection.)  Newfield Production prop	oses to convert the above mer	ntioned well from a producing	oil well to an inject	ion well.
I hereby certify that the foregoing i	s true and	Title		
correct (Printed/ Typed) Eric Sundberg		Regulatory Analyst		
Signature		Date 2/28/68		
- Co of w		FEDERAL OR STATE OF		
	THIS STACE TOK	BEDISKAP OK STANDE ON	TCE USE	
Approved by		Title	Da	nte
Conditions of approval, if any, are attac	hed. Approval of this notice does not warra equitable title to those rights in the subject le	nt or		
Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, make it a crime for at statements or representations as to any ma	any person knowingly and willfully to ma after within its jurisdiction	ike to any department or a	gency of the United



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 21, 2008

Newfield Production Company 1401 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re: Monument Butte Northeast Unit Well: Monument Butte Federal 2-25-8-16, Section 25, Township

8 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been meet. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt

Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
Duchesne County
Well File



# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Ne	wheld Production Company	Well: <u>N</u>	Aonument Butte Federal 2-25-8-16	
Location:	25/8S/16E	API:	43-013-31604	

Ownership Issues: The proposed well is located on Federal land. The well is located in the Monument Butte Northeast Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Monument Butte Northeast Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 302 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,584 feet. A cement bond log demonstrates adequate bond in this well up to 3,909 feet. A 2 7/8 inch tubing with a packer will be set at 4,525 feet. A mechanical integrity test will be run on the well prior to injection. There are 11 producing wells, 4 injection wells and 1 shut-in well in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 413 feet. Injection shall be the interval between 4,708 feet and 6,424 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-25-8-16 well is .85 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,119 psig. The requested maximum pressure is 2,119 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

# Monument Butte Federal 2-25-8-16 page 2

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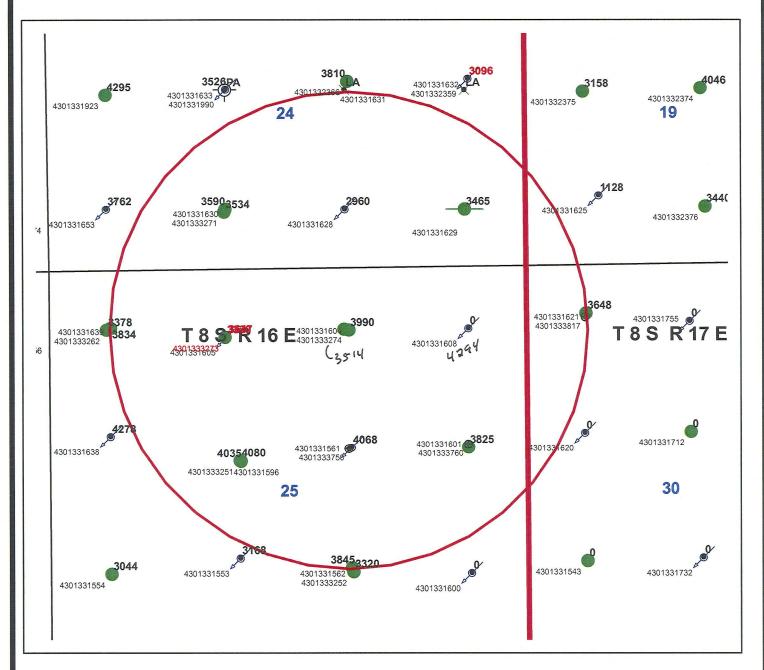
Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Monument Butte Northeast Unit March 5, 1996. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak	Date	03/18/2008



# **Monument Butte Federal 2-25-8-16**

# Legend



# NOTICE OF AGENCY ACTION CAUSE NO. UIC 344

BEFORE THE DIVI-SION OF OIL, GASAND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH
THESTATEOFUTAH
TO ALL PERSONS INTERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Hawkeye 10-23-8-16 well, located in NW/4 SE/4 Section 23, Monument Butte Federal 14-24-8-16 well, located in SE/4 SW/4 Section 24, Monument Butte Federal 4-25-8-16 well, located in NW/4 NW/4 Section 25. Monument Butte Federal 2-25-8-16 well, located in NW/4 NE/4 Section 25, Monument Butte 16-2-9-16 well located in SE/4 SE/4 Section 2, South Wells Draw 14-2-9-16 well located SE/4 SW/4 in Section 2, Monument Butte 10-2-9-16 well located in NW/4 SE/4 Section 2, Monument Butte 6-2-9-16 well located SE/4 NW/4 in Section 2, Monument Butte 2-2-9-16 well located in NW/4 NE/4 Section 2, South Wells Draw 15-3-9-16 well located in SW/4 SE/4 Section 3, South Wells Draw 7-3-9-16 well located in SW/4 NE/4 Section 3, South Wells Draw 9-3-9-16 well located in NE/4 SE/4 Section 3, Wells Draw Federal 11-4G-9-16 well located in NW/4 NW/4 Section 4, Wells Draw 6-4G-9-16 well located in SE/4 NW/4 Section 4, Jonah Federal 15-15-9-16 well located in SW/4 SE/4 Section 15, West Point Federal 5-18-9-16 well located in SW/4 NW/4 Section 18, West Point Federal 7-18-9-16 well located in SW/4 NE/4 Section 18, West Point Federal 3-18-9-16 well located in NE/4 NW/4 Section 18, Township 9 South, Range 16 East, Salt Lake Meridian, Duchesne, Utah, for conversion to Class II injection wells. These wells are located in the Hawkeye, Monument Butte, South Wells Draw. Jonah and West Point Units respectively. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their inter-

Dated this 21st day of March, 2008 STATE OF UTAH DIVISION OF OIL, GAS & MINING Gil Hunt Associate Director Published in the Uintah Basin Standard March 25, 2008. From:

Bonnie <bonnie@ubstandard.com>

To: Date: <jsweet@utah.gov> 03/21/2008 3:46 PM

Subject:

Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish Uintah Basin Standard 435-722-5131



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-344

Operator:

Newfield Production Company

Well:

Monument Butte Federal 2-25-8-16

Location:

Section 25, Township 8 South, Range 16 East

County:

Duchesne

API No.:

43-013-31604

Well Type:

Enhanced Recovery (waterflood)

## Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 21, 2008.

2. Maximum Allowable Injection Pressure: 2,000 psig

3. Maximum Allowable Injection Rate: (restricted by pressure limitation)

4. Injection Interval: Green River Formation (4,708' - 6,424')

Approved by:

Gil Hunt

Associate Director

3-2-09

Date

cc:

Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Eric Sundberg, Newfield Production Company, Denver Newfield Production Company, Myton Duchesne County Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Monument Butte



#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-67170 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged MON BUTTE NE wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL GAS WELL 🔲 OTHER **MONUMENT BUTTE FED 2-25** 2. NAME OF OPERATOR: 9 API NUMBER **NEWFIELD PRODUCTION COMPANY** 4301331604 3. ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 STATE UT ZIP 84052 435.646.3721 MONUMENT BUTTE CITY Myton 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 679 FNL 1979 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 25, T8S, R16E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION DEEPEN ACIDIZE REPERFORATE CURRENT FORMATION ■ NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) X CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS OTHER: -RECLAMATION OF WELL SITE 02/09/2009 X CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above listed well was converted to an injection well on 2/9/09. On 2/12/09 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 2/13/09. On 2/13/09 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test. API # 43-013-31604 TITLE Production Clerk NAME (PLEASE PRINT) 02/17/2009 SIGNATURE

(This space for State use only)

RECEIVED FEB 2 3 2009

# Mechanical Integrity Test Casing or Annulus Pressure Test

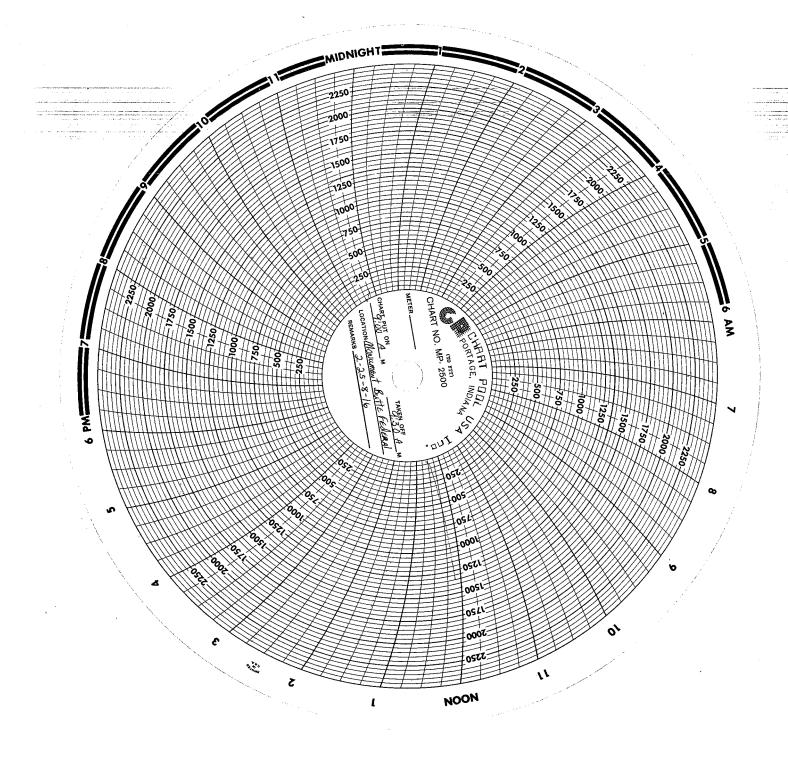
# Inland Production Company

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

				•
Witness:		Date 2 1/3109	Time 9:00	
Test Conducted by:	DAVE CLOWAR	<u> </u>	7.00	- <b>a</b> (m) p
Others Present:	100000	<u> </u>	and the state of the second state of the secon	
	•			
Well: MONGMENT BUTTE	Frdconl	Field: M	k C Ho Colle	
2-25-8-16	•	Λ .	ment Butte Feder Courty, Utah UTU-	
Well Location: ท้องฉา	ENT BUTTE FEDER	API No:		
NW/NE SEC. 25 T85	RIGE	43-0	013-31604	
•				

	<u>Time</u>	<b>Casing Pressure</b>	
	0 min	/350	psig
	5	1350	psig
•	10	1350	psig
	15	1350	psig
	20		psig
	25	1350	psig
	30 min	1350	psig
	35		psig
	40		psig
	45		psig
	50		psig
	55		psig
	60 min		psig
Tubing	pressure:	0	psig
Re	sult:	Pass	ail

Signature of Witness:	· · · · · · · · · · · · · · · · · · ·	
Signature of Person Conducting	ng Test: Lavid Clowar	d



# MON BT 2-25-8-16 12/1/2008 To 4/28/2009

## 2/6/2009 Day: 1

**Conversion** 

Stone #5 on 2/5/2009 - MIRU Stone #5. RU HO trk & pump 70 BW dn annulus @ 250°F. RD pumping unit & unseat pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 6 BW & pressure up to 3000 psi--tbg ruptured. Retrieve rod string & unseat pump. LD 171 rods. PU polished rod & SIFN.

2/7/2009 Day: 2

Conversion

Stone #5 on 2/6/2009 - LD polished rod & con't LD rod string and pump. ND wellhead & release TA @ 6175'. NU BOP. TOH & talley tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD BHA & btm 59 jts tbg. SIFN.

#### 2/10/2009 Day: 3

Conversion

Stone #5 on 2/9/2009 - RIH w/ 5 1/2" AS1 pkr., PSN (w/ standing valve in place), 50 jts 2 7/8" tbg. RU hotoiler to tbg. Pressure test tbg. to 3500 psi. Cont. RIH w/ 50 jts 2 7/8" tbg. Pressure test tbg. to 3200 psi. Cont. RIH w/ 48 jts 2 7/8" tbg. Pressure test tbg. to 3000 psi for 30 min w/ no pressure loss. RIH w/ overshot on sandline. Tag oil plug @ 1800'. RU hotoiler to csg. Pump 70 bbls 250° water down csg. RIH w/ overshot on sandline. Retrieve standing valve. RD wireline. ND BOP. NU B-2 adapter flange. SWIFN.

#### 2/11/2009 Day: 4

Conversion

Stone #5 on 2/10/2009 - RU hotoiler to csg. Pump 60 bbls fresh water w/ pkr. fluid down csg. Set AS1 pkr. @ 4511' w/ 15,000# tension. NU wellhead. Pressure test csg. to 1375 psi for 30 min. w/ no bleedoff. RD. WELL READY FOR MIT.

#### 2/14/2009 Day: 5

**Conversion** 

Rigless on 2/13/2009 - On 2/12/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (MB 2-25-8-16). Permission was given at that time to perform the test on 2/13/09. On 2/13/09 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test. API # 43-013-31604

# STATE OF UTAH

	DIVISION OF O				5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-67170
SUNDRY	NOTICES A	ND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dri	II new wells, significantly deep at laterals. Use APPLICATIO				7 UNIT OF CA AGREEMENT NAME: MON BUTTE NE
The strain is			······································		R. WELL NAME and NUMBER:
OIL WELL.	xJ GAS WELL □	OTHER			MONUMENT BUTTE FED 2-25
2. NAME OF OPERATOR:	(DANIS)				9. APINUMBER: 4301331604
NEWFIELD PRODUCTION COM  3. ADDRESS OF OPERATOR:	PANI	***********		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	city Myton	STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 679 FNL 19	979 FEL				COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP, RANGE	MERIDIAN NWNE, 25, T	8S, R16E			STATE: UT
11. CHECK APPROP	PRIATE BOXES TO	O INDICAT	E NATURE (	OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION				PE OF ACTION	
A TE OF OODINIOON	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION
□ NOTICE OF INTENT	ALTER CASING		FRACTURET	DEAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)			in the second		TEMPORARITLY ABANDON
Approximate date work will	CASING REPAIR		NEW CONST		
	CHANGE TO PREVIOUS	PLANS	OPERATOR (	-	TUBING REPAIR
	CHANGE TUBING		PLUG AND A		VENT OR FLAIR
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME		PLUG BACK		WATER DISPOSAL
Date of Work Completion:	X CHANGE WELL STATUS		PRODUCTIO	N (START/STOP)	WATER SHUT-OFF
Date of Work Compounds.	COMMINGLE PRODUCE	NG FORMATIONS	RECLAMATI	ON OF WELL SITE	OTHER: -
02/09/2009	X CONVERT WELL TYPE		RECOMPLET	E - DIFFERENT FORMATION	1
given at that time to perfor	converted to an inject with the State of Utal m the test on 2/13/09. as not injecting during	ion well on 2/9 n (DOGM) was On 2/13/09 t	9/09. s contacted cor the csg was pre	ncerning the MIT on essured up to 1350 p	the above listed well. Permission was usig and charted for 30 minutes with no test. There was not a State  RECEIVED  MAY 0 6 2009  DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Callie Ross		and the second second		TITLE Production Clerk	
SIGNATURE	**************************************		denny frei alle de commente de	DAIR	references to the second secon

(This space for State use only)

# STATE OF UTAH

	DEPARTMENT OF NA DIVISION OF OIL,	-			5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-67170
SUNDRY	NOTICES AND	REPO	RTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dri		xisting wells belo	w current bottom-l	iole depth, reenter plugged	7. UNIT or CA AGREEMENT NAME: MON BUTTE NE
I. TYPE OF WELL: OIL WELL.		THER			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25
2. NAME OF OPERATOR:		···········			9. API NUMBER:
NEWFIELD PRODUCTION COM	PANY				4301331604
3. ADDRESS OF OPERATOR:		. 100	04020	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 4. LOCATION OF WELL:	CITY Myton STA	te UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
FOOTAGES AT SURFACE: 679 FNL 19	79 FEL				COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN NWNE, 25, T8S, 1	R16E			STATE: UT
D CHECK APPROI	PRIATE BOXES TO I	NDICATE	NATURE (	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION				PE OF ACTION	
TITE OF GODANISSION	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION
☐ NOTICE OF INTENT	l <u>==</u>		FRACTURET	DEAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	ALTER CASING		NEW CONSTI		TEMPORARITLY ABANDON
Approximate date work will	CASING REPAIR				
	CHANGE TO PREVIOUS PLAN	4\$	OPERATOR (		TUBING REPAIR
	CHANGE TUBING		PLUG AND A	BANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME		PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS		PRODUCTIO	N (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FO	ORMATIONS	RECLAMATI	ON OF WELL SITE	OTHER: •
02/09/2009	X CONVERT WELL TYPE		RECOMPLET	E - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. (	Clearly show al	I pertinent detail:	s including dates, depths,	volumes, etc.
given at that time to perfor	with the State of Utah (D in the test on 2/13/09. Or as not injecting during the	OGM) was on 2/13/09 the	contacted cor e csg was pre	ssured up to 1350 ps	he above listed well. Permission was sig and charted for 30 minutes with no lest. There was not a State
API # 43-013-31604					RECEIVED
					RECEIVED  MAY 0 6 2009
					DIV. OF OIL, GAS & MINING
					J. SIL, GAS & MINING
					-
NAME (PLEASE PRINT) Callie Ross	··· Annopological and the second seco	Septimina	and the same has	TITLE Production Clerk	
SIGNATURE	and the second s	· ATTIC ENGINEERING	egygger og og og og en en men samtelde	DATE 02/17/2009	

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WELL	NAME: I	Monumen	t Butte F	ederal 2-25-	8-16	Rep	ort Date	: Fet	. 6, 2009	•••		Day:
	Opera	tion:	Co	nversion					Rig:		Stone	#5
		<del></del>			WE	ELL STA	TUS					
Surf Csg:	8 5/8		302'	Prod Csg:	······	@	6584'	eterrit .	WT: 15.5	100	Csg PBT	
Tbg:	Size:	2 7/8"	Wt:	6.5#	Grd:	M-50	Anc	nor @:	6175'	BP/S	Sand PBTD	): <u>6440'</u>
					PERFO	RATION	RECOR	D				
Zone		Per		SPF/#			<u>z</u>	опе		<u>Perfs</u>		SPF/#sho
GB4 sds	-	4560-457	******************	4/76			C sd CP5	****		3-5324 7-6332		4/32 4/20
PB10 sds		4838-484 4917-492	******************	4/28 4/32			CP5			5-6349	***********	4/16
D sds		5136-515	***************************************	4/80	· · · · · · · · · · · · · · · · · · ·		BS s	***	investorie specie	1-6400		4/24
D2 sds		5196-520	0,	4/16					•••••••	43 <b>6</b> 3334 <b>100</b> 0 (100 (100 (100 (100 (100 (100 (100		
			<del></del>	CH	IRONOLO	OGICAL	OPERA	IONS				
Date Wo	rk Perfoi	rmed:	Feb	. 5, 2009							THE RESERVE OF THE PARTY OF THE	CP:ush tbg & roo
Starting fi			overed:		St	arting oi	RY (BBL I rec to da covered to	ite:			noi re are vegapa diamonath	***************************************
Fluid lost Ending fit	<u>/recovere</u> uid to be	<u>d</u> today: recovered	***************************************		St Oi	tarting oi il lost/ <u>rec</u> um oil re	l rec to da	te: day:				
Fluid lost	<u>/recovere</u> uid to be	d today:	***************************************	FTP:	St Oi Ci C	arting oi il lost/ <u>rec</u> um oil re hoke:	I rec to da covered to covered:	te: day:	I Fluid Rate		Fin	nal oil cut:
Fluid lost Ending fit	/recovere uid to be	<u>d</u> today: recovered	d:	FTP:	St Oi Ci C	tarting oi il lost/ <u>rec</u> um oil re	I rec to da covered to covered:	te: day:	I Fluid Rate	}	Fin	nal oil cut:
Fluid lost Ending flu IFL:	/recovere uid to be TUBIN	d today: recovered FFL:	d:		SI Oi Ci C	tarting oi il lost/ <u>rec</u> um oil re hoke:	I rec to da covered to covered:	te: day:	I Fluid Rate		Fin	al oil cut:
Fluid lost Ending flui IFL: KB 13.	recovere uid to be TUBIN	d today: recovered FFL: NG DETA	J.	1 1/2	SI Oi Ci ROD	larting oi il lost/rec um oil re hoke: DETAIL	I rec to da covered to covered:	te: day:	I Fluid Rate	<b>&gt;</b>	Fin	al oil cut:
Fluid lost Ending fluiFL:  KB 13. 178 27	recovere uid to be TUBIN 00' /8 M-50 t	d today: recovered FFL: NG DETA	: :: :: :: :: :: :: :: :: :: :: :: :: :	1 1/2 1-2')	Si Oi Ci ROD " X 26' po ( 7/8" pon	arting oi il lost/ <u>rec</u> um oil re hoke: DETAIL lished re	l rec to da	te: day:	I Fluid Rate		Fin	al oil cut:
Fluid lost Ending fluiFL:	TUBIN 00' /8 M-50 t	d today: recovered FFL: NG DETA tbg (5404 og (757.2	.89')	1 1/2 1-2') 111-	Si Oi C ROD " X 26' po ( 7/8" pon	tarting oil lost/recum oil re hoke:  DETAIL lished recuy rod ered rod	l rec to da	te: day:	l Fluid Rate		Fìn	nal oil cut:
Fluid lost Ending fluiFL:  KB 13. 178 2.7 24 2.7 TA	TUBIN 00' /8 M-50 t (2.80' @	d today: recovered FFL: NG DETA tbg (5404 og (757.2	3: .89') 8')	1 1/2 1-2' ) 111-1 108-1	ROD " X 26' po ( 7/8" pon 7/8" scrap	arting oil lost/recum oil rechoke:  DETAIL lished rough rod ered rod rods	l rec to da	te: day:	I Fluid Rate		Fin	al oil cut:
Fluid lost Ending fluiFL:	TUBIN 00' /8 M-50 t (2.80' @	d today: recovered FFL: NG DETA tbg (5404 og (757.2 6175.17	.89') 8')	1 1/2 1-2') 1111-7 108-7 22-3/	ROD " X 26' po ( 7/8" pon 7/8" scrap	tarting oil lost/recum oil re hoke:  DETAIL lished rougy rod ered rods red rods	l rec to da	te: day:	I Fluid Rate		Fin	al oil cut:
Fluid lost Ending fluiFL:  KB 13. 178 27 24 27 TA 1 27 SN	TUBIN  00' /8 M-50 t (2.80' @ /8 J-55 tt (1.10' @	today: recovered FFL: NG DETA tbg (5404 og (757.2 6175.17 og (30.43	3: .89') 8') ' KB) '')	1 1/2 1-2'.) 111 108 22-3/ 6-1 1	ROD " X 26' po ( 7/8" pon 7/8" scrap 3/4" plain "4" scrape	arting oil lost/recum oil rechoke: DETAIL lished rough rods rods rods t rods	l rec to da	te: day:	I Fluid Rate		Fin	al oil cut:
Fluid lost Ending fluiFL:	TUBIN 00' /8 M-50 t (2.80' @ /8 J-55 tt (1.10' @	today: recovered FFL: NG DETA  tbg (5404 pg (757.2 pg (30.43 g) 6208.40 tbg (29.7)	3: .89') 8') ' KB) ') KB)	1 1/2 1-2') 1111-1 108-1 22-3/ 6-1 1 CDI 2	ROD  " X 26' po ( 7/8" pon 7/8" scrap 3/4" plain '4" scrape /2" weight	arting oi il lost/rec um oil re hoke: DETAII lished ro y rod ered rods red rods t rods 3/4" X 2	i rec to da covered to covered:	te: day:	I Fluid Rate		Fin	nal oil cut:
Fluid lost Ending fluiFL:  KB 13. 178 2 7 24 2 7 TA 1 2 7 SN 1 2 7 "Collar	TUBIN  00' /8 M-50 t (2.80' @ /8 J-55 tt (1.10' @ /8 M-50 t	today: recovered FFL: NG DETA  tbg (5404) 0g (757.2 06175.17 0g (30.43 0 6208.40 0 tbg (29.7	3: .89') 8') ' KB) ') KB)	1 1/2 1-2') 1111-1 108-1 22-3/ 6-1 1 CDI 2	ROD " X 26' po ( 7/8" pon 7/8" scrap 3/4" plain "4" scrape	arting oi il lost/rec um oil re hoke: DETAII lished ro y rod ered rods red rods t rods 3/4" X 2	i rec to da covered to covered:	te: day:	I Fluid Rate		Fin	al oil cut:
Fluid lost, Ending fluifL:	TUBIN 00' /8 M-50 to (2.80' @ /8 J-55 to (1.10' @ /8 M-50 to sized" ga	today: recovered	3: .89') 8') ' KB) ') KB) 1')	1 1/2 1-2') 1111-1 108-1 22-3/ 6-1 1 CDI 2	ROD  " X 26' po ( 7/8" pon 7/8" scrap 3/4" plain '4" scrape /2" weight	arting oi il lost/rec um oil re hoke: DETAII lished ro y rod ered rods red rods t rods 3/4" X 2	i rec to da covered to covered:	te: day:	I Fluid Rate		Fin	al oil cut:
Fluid lost Ending fluiff.:	700' 78 M-50 t (2.80' @ 78 J-55 tt (1.10' @ 78 M-50 t sized" ga 78 nipple	today: recovered FFL:  NG DETA  tbg (5404  tbg (757.2  6175.17  tbg (30.43  tbg (29.7)  tbg (29.7)  (.16')  tbg (92.4)	.89') 8') ' KB) '' KB) 1') (5.22')	1 1/2 1-2') 1111-1 108-1 22-3/ 6-1 1 CDI 2	ROD  " X 26' po ( 7/8" pon 7/8" scrap 3/4" plain '4" scrape /2" weight	arting oi il lost/rec um oil re hoke: DETAII lished ro y rod ered rods red rods t rods 3/4" X 2	i rec to da covered to covered:	te: day:	I Fluid Rate	*	Fin	al oil cut:
Fluid lost, Ending fluiffL:	TUBIN 00' /8 M-50 t (2.80' @ /8 J-55 tt (1.10' @ /8 M-50 t sized" ga /8 nipple	today: recovered	.89') 8') ' KB) '' KB) 1') (5.22')	1 1/2 1-2') 1111-1 108-1 22-3/ 6-1 1 CDI 2	ROD  " X 26' po ( 7/8" pon 7/8" scrap 3/4" plain '4" scrape /2" weight	arting oi il lost/rec um oil re hoke: DETAII lished ro y rod ered rods red rods t rods 3/4" X 2	i rec to da covered to covered:	te: day:	I Fluid Rate		Fin	al oil cut:
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Fluid lost, Ending fluiffL:	TUBIN 00' /8 M-50 t (2.80' @ /8 J-55 tt (1.10' @ /8 M-50 t sized" ga /8 nipple	today: recovered	.89') 8') ' KB) '' KB) 1') (5.22')	1 1/2 1-2') 1111-1 108-1 22-3/ 6-1 1 CDI 2	ROD  " X 26' po ( 7/8" pon 7/8" scrap 3/4" plain '4" scrape /2" weight	arting oi il lost/rec um oil re hoke: DETAII lished ro y rod ered rods red rods t rods 3/4" X 2	i rec to da covered to covered:	te: day:	I Fluid Rate		Fin	al oil cut:



Surf Csg: 8 5/8 @ 302' Tbg: Size: 2 7/8" Wt:     Zone	Prod Csg: 5 1/2" 6.5# Grd:  PERF6 SPF/#shots 4/76 4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	ORATION RECORI  C sd  CP5  CP5  BS s  OGICAL OPERAT	EOT @: Done s sds sds ds TIONS	5316-532 6327-633 6345-634 6394-640 SITP:	90° SICP:	& talley tbg.
Zone         Perfs           GB4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           D sds         5136-5156'           D2 sds         5196-5200'           Date Work Performed: Fell           LD polished rod & con't LD rod	Prod Csg: 5 1/2" 6.5# Grd:  PERF6 SPF/#shots 4/76 4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	@ 6584' M-50 Pkr/E  ORATION RECORI  C sd  CP5  CP5  BS s  OGICAL OPERAT	EOT @: Done s sds sds ds TIONS	0 BF  Per 5316-532 6327-633 6345-634 6394-640  SITP: @ 6175'. N	P/Sand PBTD:  fs 44' 12' 19' 10' SICP:	SPF/#shots 4/32 4/20 4/16 4/24
Zone         Perfs           GB4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           D sds         5136-5156'           D2 sds         5196-5200'           Date Work Performed: Fell           LD polished rod & con't LD rod	Prod Csg: 5 1/2" 6.5# Grd:  PERF6 SPF/#shots 4/76 4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	@ 6584' M-50 Pkr/E  ORATION RECORI  C sd  CP5  CP5  BS s  OGICAL OPERAT	EOT @: Done s sds sds ds TIONS	0 BF  Per 5316-532 6327-633 6345-634 6394-640  SITP: @ 6175'. N	P/Sand PBTD:  fs 44' 12' 19' 10' SICP:	SPF/#shots 4/32 4/20 4/16 4/24
Zone         Perfs           GB4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           D sds         5136-5156'           D2 sds         5196-5200'           Date Work Performed: Fell           LD polished rod & con't LD rod	6.5# Grd:  PERFO SPF/#shots 4/76 4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	M-50 Pkr/E  ORATION RECORI  C sd  CP5  CP5  BS s  OGICAL OPERAT	EOT @: Done s sds sds ds TIONS	0 BF  Per 5316-532 6327-633 6345-634 6394-640  SITP: @ 6175'. N	P/Sand PBTD:  fs 44' 12' 19' 10' SICP:	SPF/#shots 4/32 4/20 4/16 4/24
Zone Perfs GB4 sds 4560-4579' PB10 sds 4838-4845' PB11 sds 4917-4925' D sds 5136-5156' D2 sds 5196-5200'  Date Work Performed: Fell LD polished rod & con't LD roc	PERFO SPF/#shots 4/76 4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	ORATION RECORI  C sd  CP5  CP5  BS s  OGICAL OPERAT	Done s sds sds ds TIONS	5316-532 6327-633 6345-634 6394-640 SITP: @ 6175'. N	90° SICP:	4/32 4/20 4/16 4/24 & talley tbg.
GB4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           D sds         5136-5156'           D2 sds         5196-5200'           Date Work Performed: Fell LD polished rod & con't LD rod	SPF/#shots 4/76 4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	C sd CP5 CP5 BS s OGICAL OPERAT	sds sds ds 	5316-532 6327-633 6345-634 6394-640 SITP: @ 6175'. N	90° SICP:	4/32 4/20 4/16 4/24 & talley tbg.
GB4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           D sds         5136-5156'           D2 sds         5196-5200'           Date Work Performed: Fell LD polished rod & con't LD rod	4/76 4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	C sd CP5 CP5 BS s  OGICAL OPERAT	s sds sds ds TONS	5316-532 6327-633 6345-634 6394-640 SITP: @ 6175'. N	90° SICP:	4/32 4/20 4/16 4/24 & talley tbg.
PB10 sds	4/28 4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	CP5 CP5 BS s  OGICAL OPERAT  ND wellhead & rel	sds sds ds TIONS	6327-633 6345-634 6394-640 SITP: @ 6175'. N	9' 9' 0' SICP: U BOP. TOH	4/20 4/16 4/24 *** & talley tbg.
PB11 sds         4917-4925'           D sds         5136-5156'           D2 sds         5196-5200'           Date Work Performed: Fell LD polished rod & con't LD rod	4/32 4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	CP5 BS s  OGICAL OPERAT  ND wellhead & rel	ds ds <u>TIONS</u>	6345-634 6394-640 SITP: @ 6175'. N	9' 90' SICP: U BOP. TOH	4/16 4/24  & talley tbg.
D sds 5136-5156' D2 sds 5196-5200'  Date Work Performed: Fel LD polished rod & con't LD roc	4/80 4/16 CHRONOL b. 6, 2009 d string and pump.	BS s  OGICAL OPERAT  ND wellhead & rel	IONS  Tease TA	6394-640 SITP: @ 6175'. N	SICP:	4/24
D2 sds 5196-5200'  Date Work Performed: Fell LD polished rod & con't LD rod	4/16 <u>CHRONOL</u> b. 6, 2009 d string and pump.	OGICAL OPERAT	IONS ease TA	<b>SITP:</b> @ 6175'. N	SICP:	a talley tbg.
Date Work Performed: Fel	CHRONOL b. 6, 2009 d string and pump.	ND wellhead & rel	ease TA	@ 6175'. N	U BOP. TOH	& talley tbg.
LD polished rod & con't LD roo	b. 6, 2009 d string and pump.	ND wellhead & rel	ease TA	@ 6175'. N	U BOP. TOH	& talley tbg.
LD polished rod & con't LD roo	string and pump.	ND wellhead & rel ly Liquid O-ring to p	lease TA ins. LD B	@ 6175'. N	U BOP. TOH	& talley tbg.
LD polished rod & con't LD roo	string and pump.	ND wellhead & rel ly Liquid O-ring to p	ease TA ins. LD B	@ 6175'. N	U BOP. TOH jts tbg. SIFN	& talley tbg.
	***************************************	RECOVERY (BBL				
Starting fluid load to be recovered:		Starting oil rec to da		***************************************	***************************************	
Fluid lost/recovered today:	**************************************	Oil lost/ <u>recovered</u> to	day:	·····		
Ending fluid to be recovered:	www.	Cum oil recovered:		hald Datas	Einel.	oil cut:
IFL: FFL:	participation of the control of the	Choke:	_ rinai r	luid Rate:	rillai (	on cut:
TUBING DETAIL	RO	D DETAIL	••••			
200	4.5 1944-994-97-97-97-97-97-97-97-97-97-97-97-97-97-		nero		•	
			Marco <sup>2</sup>			
•						
	**************************************	ACTION TO A CONTRACT OF THE PARTY OF THE PAR				
place (color) de la color de l	ACOMANG PROFESSION STREET, STR	### ###### (*##########################				
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		palantenente montenente industriale industriale in the contraction of	NAMA			
	b/ 33 <del>44444</del>					
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			nasee			
		·				
			100144			
			10010 <sup>10</sup>			



WE	LL NAME: Monument Butte	Federal 2-25-8-16	Report Date:	2/10/2009		Day: 3
	Operation: Co	onversion		Rig:	Stone #5	rancascos os escoprascayades
		Ŵ	ELL STATUS			
Surf C	sg: 8 5/8 @ 302'	Prod Csg: 5 1/2"	@ 6584'	WT: 15.5#	Csg PBTD:	6440'
Tbg:	Size: 2 7/8" Wt:	6.5# Grd:	M-50 Pkr/EOT @	D: <u>4515'</u>	BP/Sand PBTD:	6440'
		PERFO	RATION RECORD			
<u>Zo</u>	ne <u>Perfs</u>	SPF/#shots	<u>Zone</u>		<u>Perfs</u>	SPF/#shots
GB4 :		4/76	C sds	5316-		4/32
PB10	The state of the s	4/28	CP5 sds	6327-		4/20
PB11		4/32	CP5 sds	6345- 6394-	A40-C-00-00-00-00-00-00-00-00-00-00-00-00-	4/16 4/24
D sds D2 sd	The second secon	<u>4/80</u> 4/16	BS sds	0334*	9400	4124
			OGICAL OPERATIONS	3	***************************************	
Date '	Work Performed:	2/9/2009		SITP:	SICP	•
70 t	O psi for 30 min w/ no pressuobls 250° water down csg. Foter flange. SWIFN.	RIH w/ overshot on sa	andline. Retrieve stand	ting valve. RD	Owireline. ND BO	OP. NU B-2
			RECOVERY (BBLS)	44		
	ng fluid load to be recovered:		itarting on rec to date: it lost/ <u>recovered</u> today:		***************************************	
	lost <u>/recovered</u> today: g fluid to be recovered:	THE RESERVE OF THE PROPERTY OF	um oil recovered:	<u></u>	\$100\$10454 <del>00000000000000000000000000000000</del>	
IFL:	FFL:			nal Fluid Rate:	Final	oil cut:
	TUBING DETAIL	ROL	DETAIL			······································
KB	13.00'	Section (Section (Sec	And the second s			
	jts 2 7/8" tbg. (4493.33')	and the second sports of the s	ri ( gogyndar sy yar e yar an an galakhini a naga akkini an an ya kuda ya kuda ya kuda ya kuda ya kuda ya kuda			
	PSN (1.10' @ 4506.33')	oges. po <del>4 des ver</del> cos Auris, coloniral (conferences de deserviros)				
		***************************************				
	AS1 PKR (7.39')		out to confirm the confirmation of the confirm			
	EOT @ 4514.82'	×				
	PKR. Elements @ 4510.68'					
war e water in the state						
	earph offered classification and control a	***************************************				
		90				
,	Workover Supervisor:	Don Dulen				



WEL	L NAME: Monument Butte	Federal 2-25-8-16	Report Date: 2/	10/2009		Day: 4
	Operation: Co	onversion		Rig:	Stone #5	nacioni esta de la compania del compania del compania de la compania del compania del compania de la compania del compania de la compania del compania
		W	ELL STATUS			
Surf Cs	sg: 8 5/8 @ 302'	Prod Csg: 5 1/2"	@ 6584'	WT: 15.5#	Csg PBTD:	6440'
Γbg:	Size: 2 7/8" Wt:	6.5# Grd:	M-50 Pkr/EOT @:	4515' BP/S	Sand PBTD:	6440'
		PERFO	RATION RECORD			
Zon	e <u>Perfs</u>	SPF/#shots	<u>Zone</u>	<u>Perfs</u>		SPF/#shots
GB4 sc	ds <u>4560-4579'</u>	4/76	C sds	5316-5324		4/32
PB10 s	management of the second of th	4/28	CP5 sds	6327-6332	**************************************	4/20
PB11 s		4/32	CP5 sds	6345-6349	*: <del>3:4:4::</del>	4/16
D sds	5136-5156' 5406-5308'	4/80	BS sds	6394-6400	·	4/24
D2 sds	5196-5200'	4/16	OOLOAL ODEDATIONS		y- <b>a</b>	
			OGICAL OPERATIONS	eiro.	SICP:	
	Vork Performed: $\frac{2}{100}$	1/9/2009	r fluid down ood. Cot A	SITP:		
wellh	ead. Pressure test csg. to 1	375 psi for 30 min. w	no bleedoff. RD.	, ,	,	
	·					
WELL	L READY FOR MIT.					
		FLUID	RECOVERY (BBLS)			Recommended to the control of the co
Starting	g fluid load to be recovered:		tarting oil rec to date:			
	ost/recovered today:		il lost/ <u>recovered</u> today:	MEC THE REPORT OF THE PROPERTY	DOLONGO CONTROLOGICO	
	fluid to be recovered:		um oil recovered:	<u></u>	2-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-	
	FFL:	FTP:	Choke: Fina	I Fluid Rate:	Final	oil cut:
	TUBING DETAIL	ROI	DETAIL		<del> </del>	
14P) 4			hada bira aca a 1862 200 200 200 200 200 200 200 200 200 2			
KB 1	The state of the s					
	13,00'					
,	ts 2 7/8" tbg. (4493.33')					
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Ē	ts 2 7/8" tbg. (4493.33')					
<u>F</u>	ts 2 7/8" tbg. (4493.33') PSN (1:10' @ 4506.33')					
<u>F</u>	ts 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39')					
F A E	ts 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39') EOT @ 4514.82'					
<u>F</u> <u>A</u> <u>E</u>	ts 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39')					
<u>F</u> <u>A</u> <u>E</u>	ts 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39') EOT @ 4514.82'					
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<u>F</u> <u>A</u> <u>E</u>	ts 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39') EOT @ 4514.82'					
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WEL	L NAME: Monument Butte	Federal 2-25-8	3-16	rcep	ort Date:	<u> </u>	13/2009			Day:5_
	Operation: C	onversion	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				Rig:	***************************************	NA	······································
			WE	LL STA	TUS_					
Surf Cs		Prod Csg:	5 1/2"	@	6584'		WT: 15.5	<u> </u>	Csg PBTD:	6440'
Гbg:	Size: 2 7/8" Wt	6.5#	Grd:	M-50	Pkr/EO	T @:	4515'	BP/Sa	nd PBTD:	6440'
			PERFOR	RATION	RECORD					
Zon		SPF/#	<u>shots</u>		Zon	<u>ie</u>		<u>Perfs</u>		SPF/#shots
GB4 so		4/76	**********		C sds		***************************************	-5324'		4/32
PB10 s	ACCEPTAGE OF THE PROPERTY OF T	4/28			CP5 so		***********	-6332'		4/20 4/16
PB11 s		- 4/32 4/80	Nanatar sassaniano#		CP5 so	CONSTRUCTION OF	N-00-400-00-00-00-00-00-00-00-00-00-00-00	-6349' -6400'	······································	4/24
D sds D2 sds	5136-5156' 5196-5200'	4/16			<u>DO 30:</u>	<del>-</del>	0007	-0400		77.4
			RONOLO	GICAL	OPERATIO	ONS	***************************************			
Data V	/ork Performed: 2	/13/2009					SITP		SICP	:
Starting	g fluid load to be recovered:	- All Carlotte			RY (BBLS)	-				
,	g fluid load to be recovered: st <u>/recovered</u> today:		Sta	rting oil		:				······································
Fluid lo Ending	st/ <u>recovered</u> today: fluid to be recovered:		Sta Oil Cui	rting oil lost/ <u>rec</u> m oil rec	rec to date overed toda	: ay:			200000000078000	N a.A.
Fluid lo	st <u>/recovered</u> today: fluid to be recovered: FFL:	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo Ending	st/ <u>recovered</u> today: fluid to be recovered:	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>rec</u> m oil rec	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo	st <u>/recovered</u> today: fluid to be recovered: FFL:	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo Ending IFL:	st <u>/recovered</u> today: fluid to be recovered: FFL: TUBING DETAIL	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo Ending IFL: KB 1 148 jt	st <u>Irecovered</u> today: fluid to be recovered: FFL: TUBING DETAIL  3.00' s 2 7/8" tbg. (4493.33')	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo Ending IFL: KB 1 148 jt	st/recovered today: fluid to be recovered: FFL: TUBING DETAIL  3.00' s 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33')	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo Ending IFL: KB 1 148 ji	st <u>Irecovered</u> today: fluid to be recovered: FFL: TUBING DETAIL  3.00' s 2 7/8" tbg. (4493.33')	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo Ending IFL: KB 1 148 ji	st <u>/recovered</u> today: fluid to be recovered: FFL: TUBING DETAIL  3.00' s 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39') FOT @ 4514.82'	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
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Fluid lo Ending IFL: KB 1 148 ji	st <u>/recovered</u> today: fluid to be recovered: FFL: TUBING DETAIL  3.00' s 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39') FOT @ 4514.82'	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	oil cut:
Fluid lo Ending IFL: KB 1 148 ji	st <u>/recovered</u> today: fluid to be recovered: FFL: TUBING DETAIL  3.00' s 2 7/8" tbg. (4493.33') PSN (1.10' @ 4506.33') AS1 PKR (7.39') FOT @ 4514.82'	FTP:	Sta Oil Cui Ch	rting oil lost/ <u>reco</u> m oil reco	rec to date overed toda overed:	: ay:	Fluid Rate		Final	pil cut:



5316- 6327- 6 6345- 6394- NS SITP: Imping unit & urill tbg W/ 6 BW I & SIFN.	Perfs 5324' 6332' 6349' 6400'  SICP nseat pump. Flus & pressure up to 3	6440' 6440'  SPF/#shots 4/32 4/20 4/16 4/24
@: 6175'  5316- 6327- 6 6345- 6394-  VS  SITP: Imping unit & unit tog W/ 6 BW if & SIFN.	Perfs 5324' 6332' 6349' 6400'  SICP nseat pump. Flus & pressure up to 3	SPF/#shots 4/32 4/20 4/16 4/24 2: sh tbg & rods 3000 psitbg
@: 6175'  5316- 6327- 6 6345- 6394-  VS  SITP: Imping unit & unit tog W/ 6 BW if & SIFN.	Perfs 5324' 6332' 6349' 6400'  SICP nseat pump. Flus & pressure up to 3	SPF/#shot 4/32 4/20 4/16 4/24 2: sh tbg & rods 3000 psitbg
5316- 6327- 6 6345- 6394- WS SITP: Imping unit & unit tog W/ 6 BW If & SIFN.	Perfs -5324' -6332' -6349' -6400'  SICP nseat pump. Flus & pressure up to 3	SPF/#shots 4/32 4/20 4/16 4/24 2: sh tbg & rods 3000 psitbg
5316- 6327- 6 6345- 6394- NS SITP: Imping unit & urill tbg W/ 6 BW I & SIFN.	-5324' -6332' -6349' -6400'  SICP nseat pump. Flus & pressure up to 3	4/32 4/20 4/16 4/24 :: sh tbg & rods 3000 psitbg
5316- 6327- 6 6345- 6394- NS SITP: Imping unit & urill tbg W/ 6 BW I & SIFN.	-5324' -6332' -6349' -6400'  SICP nseat pump. Flus & pressure up to 3	4/32 4/20 4/16 4/24 :: sh tbg & rods 3000 psitbg
6 6327-6 6345-6394-  NS SITP: Imping unit &	SICP nseat pump. Flus & pressure up to 3	4/20 4/16 4/24 :: sh tbg & rods 3000 psitbg
SITP: Imping unit & ur Ill tbg W/ 6 BW I & SIFN.	SICP nseat pump. Flus & pressure up to :	4/16 4/24 2: 3: th tbg & rods 3000 psitbg
SITP: Imping unit & unit to the sum of the s	SICP nseat pump. Flus & pressure up to :	4/24  th tbg & rods 3000 psitbg
SITP: Imping unit & ur ill tbg W/ 6 BW if & SIFN.	SICP nseat pump. Flus & pressure up to	: sh tbg & rods 3000 psitbg
SITP: Imping unit & ur Ill tbg W/ 6 BW I & SIFN.	nseat pump. Flus & pressure up to	sh tbg & rods 3000 psitbg
imping unit & ur ill tbg W/ 6 BW il & SIFN.	nseat pump. Flus & pressure up to	sh tbg & rods 3000 psitbg
ill tbg W/ 6 BW	& pressure up to	3000 psitbg
		oil cut:
		oil cut:
Final Fluid Rate:	Liligi	
<u>.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	7.00.00.00.00.00.00.00.00.00.00.00.00.00	



Operation: Co  Surf Csg: 8 5/8 @ 302' Tbg: Size: 2 7/8" Wt:     Zone   Perfs     GB4 sds   4560-4579'   PB10 sds   4838-4845'   PB11 sds   4917-4925'   D sds   5136-5156'   D2 sds   5196-5200'	Prod Csg: <u>5 1/2"</u> 6.5# Grd:	LL STATUS  @ 6584' M-50 Pkr/EOT (  RATION RECORD  Zone C sds  CP5 sds		Stone #5  Csg PBTD:  BP/Sand PBTD:  Perfs 5324'	6440' 6440' SPF/#shots
Zone         Perfs           3B4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           D sds         5136-5156'	Prod Csg: 5 1/2" 6.5# Grd:  PERFOR SPF/#shots 4/76 4/28	@ 6584' M-50 Pkr/EOT ( RATION RECORD Zone C sds	<b>@</b> :0	BP/Sand PBTD: Perfs	6440' SPF/#shots
Zone         Perfs           GB4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           O sds         5136-5156'	Prod Csg: 5 1/2" 6.5# Grd:  PERFOR SPF/#shots 4/76 4/28	@ 6584' M-50 Pkr/EOT ( RATION RECORD Zone C sds	<b>@</b> :0	BP/Sand PBTD: Perfs	6440' SPF/#shots
Zone         Perfs           GB4 sds         4560-4579'           PB10 sds         4838-4845'           PB11 sds         4917-4925'           O sds         5136-5156'	9ERFOF SPF/#shots 4/76 4/28	RATION RECORD  Zone C sds		Perf <u>s</u>	SPF/#shots
Zone Perfs  GB4 sds 4560-4579'  PB10 sds 4838-4845'  PB11 sds 4917-4925'  O sds 5136-5156'	<u>SPF/#shots</u> <u>4/76</u> 4/28	<u>Zone</u> C sds			
### ### ##############################	<u>SPF/#shots</u> <u>4/76</u> 4/28	<u>Zone</u> C sds			
### ##################################	4/76 4/28	C sds			
PB10 sds 4838-4845' PB11 sds 4917-4925' O sds 5136-5156'	4/28		2210-		A122
PB11 sds 4917-4925' O sds 5136-5156'			6227 (	umppersonal process of the contract of the con	4/32 4/20
) sds 5136-5156'	4/.32	CP5 sds			4/16
	4/80	BS sds	6394-6	********	4/24
26 300 VIVO V600	4/16	DO 202		J	
		OIGAL OPERATION	10		
	•	GICAL OPERATION		0100	
Date Work Performed: Fe  LD polished rod & con't LD roo	b. 6, 2009		SITP:	SICP:	
Starting fluid load to be recovered:		ECOVERY (BBLS) arting oil rec to date:	New 2 chi   - 1 chi   1 chi   2 chi		
Fluid lost/recovered today:	CONTRACTOR AND STREET	lost/recovered_today:			
Ending fluid to be recovered:	A Part of the Control	m oil recovered:			
IFL: FFL:	FTP: Ch	noke: F	inal Fluid Rate:	Final	oil cut:
TUBING DETAIL	ROD	DETAIL	) <u></u>	<del></del>	***************************************
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	The state of the s				
	Agent Special Control of the Control				
	•				
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***************************************					



WEL	L NAME: I	Monument E	Butte Fe	deral 2-25	3-8-16	Rep	ort Date:	2/	10/2009				Day:	3
	Opera	tion:	Cor	oversion					Riç		St	one #5	00 as 544.0 ca 24 as	
					W	ELL STA	TUS	****						-
urf Csç	g: <u>8 5/8</u>	@ 30	2'	<b>Prod Csg</b>	: 5 1/2"	@	6584'		WT: 15.	5#	Csg	PBTD:	644	10'
bg:	Size:	2 7/8"	Wt:_	6.5#	Grd:	M-50	Pkr/E0	OT @:	4515'	BP	/Sand	PBTD:	644	<b>40'</b>
					PERFO	RATION	RECORD	)						
Zone	•	<u>Perfs</u>		****************	#shots		<u>Zo</u>			Perf			SPF/#	shot
3B4 sd		4560-4579'		4/76			C sds		-	16-532		****	4/32	
2B10 s		4838-4845'		4/28	PRODUCE OF THE PROPERTY A		CP5 s	*************	1-77-1-77-1-1	27-6332 45-634	************		4/20	
PB11 se D sds		4917-4925 <u>'</u> 5136-5156'		4/32 4/80			CP5 s	SANTON PROPERTY OF THE PARTY OF THE	· eteparere	15-6349 94-640			4/16 4/24	**********
)2 sds	programme the	5196-5200'		4/16						,,,,,,,,				·aranaga <del>perman</del> .
				C	HRONOL	OGICAL	OPERATI	ONS						
ate W	ork Perfoi	rmed:	2/9	9/2009					SIT	P:		SICP	•	
•	•													) B-2
		SWIFN.												JB-
			<del></del>		FLUID	RECOVE	PV (BRI S	-			***************************************			J B-2
Starting	fluid load		ered:	ana a salah kacamatan kacamatan kacamatan kacamatan kacamatan kacamatan kacamatan kacamatan kacamatan kacamata			RY (BBLS			a d'ad Commanda				J B-2
_	fluid load	to be recove	ered:		s	tarting oi	RY (BBLS rec to date overed tod	 ∋:						J B-2
luid los		to be recove d today: recovered:			s c	tarting oi il lost/ <u>rec</u> um oil re	rec to date overed tod	ay:						J B-2
luid los	st <u>/recovere</u> fluid to be	to be recove d today: recovered: FFL:		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	J B-2
luid los	st <u>/recovere</u> fluid to be	to be recove d today: recovered:		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re	rec to date overed tod covered:	ay:	Fluid Ra	te:		Final	oil cut:	J B-2
fluid los	st <u>/recovere</u> fluid to be	to be recove d today: recovered: FFL:		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	J B-2
Fluid los Ending I IFL:	st <u>recovere</u> fluid to be  TUBIN 3.00'	to be recove d today: recovered: FFL:		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	J B-2
Fluid los Ending t IFL: KB 13	st <u>/recovere</u> fluid to be a  TUBIN  3.00' s 2 7/8" tbg	to be recove d today: recovered: FFL: NG DETAIL		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	te:		Final	oil cut:	J B-2
Fluid lose Ending IFL:  KB 13 148 jts	st/recovere fluid to be TUBIN 3.00' s 2 7/8" tbg SN (1.10' (	to be recove d today: recovered: FFL: IG DETAIL 1. (4493.33'		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	J B-2
Fluid lose inding IFL:  KB 13 148 jts	st/recovere fluid to be a TUBIN 3.00' 5 2 7/8" tbg SN (1.10' ( S1 PKR (7	to be recove d today: recovered: FFL: NG DETAIL 3. (4493.33') @ 4506.33')		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	J B-2
luid los nding i IFL: KB 13 148 jts P	st/recovere fluid to be TUBIN 3.00' s 2 7/8" tbg SN (1.10' (	to be recove d today: recovered: FFL: NG DETAIL 3. (4493.33') @ 4506.33')		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	) B-2
iluid los inding i IFL: KB 13 148 jts A	st/recovere fluid to be TUBIN 3.00' s 2 7/8" tbg SN (1.10' ( S1 PKR (7 OT @ 451	to be recove d today: recovered: FFL: NG DETAIL 3. (4493.33') @ 4506.33')		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	J B-2
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Fluid loss Ending IFL:  KB 13 148 jts A	st/recovere fluid to be TUBIN 3.00' s 2 7/8" tbg SN (1.10' ( S1 PKR (7 OT @ 451	to be recove d today: recovered: FFL: NG DETAIL 3. (4493.33') @ 4506.33') (.39') 4.82'		FTP:	S C C	tarting oi il lost/ <u>rec</u> um oil re choke:	rec to date overed tod covered:	ay:	Fluid Ra	le:		Final	oil cut:	J B-2



WELL N	NAME: Monument Butte I	Federal 2-25-8-16	Report Date:	2/10/2009		Day: 4
	Operation: Co	onversion		Rig:	Stone #5	entralise supplementation (Mills (147))
		W	ELL STATUS			······································
Surf Csg:	8 5/8 @ 302'	Prod Csg: 5 1/2"	@ 6584'	WT: 15.5#	Csg PBTD:	6440'
Tbg:	Size: 27/8" Wt:	6.5# Grd:	M-50 Pkr/EO	T @: 4515'	BP/Sand PBTD:	6440'
		PERFO	RATION RECORD			
Zone	<u>Perfs</u>	SPF/#shots	Zon	<u>e</u>	<u>Perfs</u>	SPF/#shots
GB4 sds	4560-4579'	4/76	C sds	5316-		4/32
PB10 sds		4/28	CP5 sc			4/20
PB11 sds		4/32	CP5 sc		and an analysis of the second	4/16
D sds	5136-5156'	4/80	BS sds	6394-	6400'	4/24
D2 sds	5196-5200'	4/16	Language Conference Report Conference Report Conference Report Conference Report Conference Report Conference	and a second and a		
		***************************************	OGICAL OPERATION			
Date Wor	k Performed: 2	2/9/2009		SITP:	SICP	
***************************************		FLUID F	RECOVERY (BBLS)			
	uid load to be recovered:	**************************************	arting oil rec to date	* ************************************	to out the strong of the stron	
	recovered today:	agai syana, mpanina na <del>ndanday</del> yakendek di ripski (h. 1 <del>0000</del>	il lost/ <u>recovered</u> toda	y:	managara (m. 1900). Marana ana ana ana ana ana ana ana ana an	
IFL:	id to be recovered:		um oil recovered: hoke:	Final Fluid Rate:	Final	oil cut:
	TUBING DETAIL	And an open to provide the section of the Control o	DETAIL		SCHOOL SECTION	
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KB 13.0		······································				
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AS1	PKR (7.39')		manufacular control of Historica control of the con			
EOI	「@ 4514.82'	, and the second				
PKE	R. Elements @ 4510.68'		CONTRACTOR OF THE PROCESSION OF THE CONTRACTOR O			
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*****		•	According to the Control of the Cont			
Worl	kover Supervisor:	Don Dulen				



WE	LL NAME: Monument E	Butte Federal 2-25-8	-16 Rep	oort Date: 2	13/2009		Day: 5
	Operation:	Conversion	hangai nakina akkumblekin		Rig:	NA	and defined and describe flavors assumed
			WELL STA	TUS	···		<del></del>
urf C	- construction of the control of the	CANADA CARABANA MARKA		6584'	WT: 15.5#	Csg PBTD:	Annabiation to the same and the same of th
bg:	Size: 2 7/8"	Wt: 6.5#	Grd: M-50	Pkr/EOT @:	4515'	BP/Sand PBTD:	6440'
			PERFORATION	RECORD			
Zoi		SPF/#s	<u>hots</u>	Zone		<u>Perfs</u>	SPF/#shot
3B4 s		4/76	parametrisy to propose the second sec	C sds	5316-		4/32
'B10		WARRANT CO.		CP5 sds	6327-		4/20
PB11			COMPONENTIAL CONTRACTOR	CP5 sds	6345- 6394-	part shacearches and a substantial or a substantial contract of the substantial contra	4/16 4/24
) sds )2 sd	Management and a second and a s	4/80 4/16	LEB 68/90+-2000-4/74	BS sds	0334-	0400	
	<u> </u>		RONOLOGICAL	OPERATIONS	*		
ata l	Work Performed:	2/13/2009			SITP:	SICP	•
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	ng fluid load to be recove		-	l rec to date:		ngankannak kidakan kanda da Maria Mari	
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	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-67170			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME;			
	ill new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO			7. UNIT or CA AGREEMENT NAME: GMBU
i. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25
2. NAME OF OPERATOR; NEWFIELD PRODUCTION COM	1PANY			9. API NUMBER: 4301331604
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 679 FNL 1	979 FEL			COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: NWNE, 25, T8S, R16E			STATE: UT
II. CHECK APPROI	PRIATE BOXES TO INDICATI	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
X NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
X NOTICE OF INTENT (Submit in Duplicate)	☐ ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	TRUCTION	TEMPORARITLY ABANDON
02/01/2010	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
02/01/2010	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLAIR
☐ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	ζ	WATER DISPOSAL
(Submit Original Form Only)	X CHANGE WELL STATUS	=	ON (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	=	TION OF WELL SITE	X OTHER: - Put on Injection
	CONVERT WELL TYPE	=	TE - DIFFERENT FORMATION	A. Chillian Factor anyones
44 574 674 674 674 674 674 674				
	DMPLETED OPERATIONS. Clearly show a		ls including dates, depths, v	/olumes, etc.
The above reference well v	was put on injection at 12:00 PM on	02-01-2010.		

(This space for State use only)

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

RECEIVED

TITLE Administrative Assistant

DATE 02/01/2010

FEB 0 4 2010



# DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an	5. Lease Serial No.		
Do not use this form for proposals to drill or to re-enter an	USA UTU-67170		
abandoned well. Use Form 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name.		
SUBMIT IN TRIPLICATE - Other Instructions on page 2	7. If Unit or CA/Agreement, Name and/or		
I. Type of Well	GMBU		
Oil Well Gas Well Other	8. Well Name and No.		
2. Name of Operator NEWFIELD PRODUCTION COMPANY	MONUMENT BUTTE FED 2-25		
3a. Address Route 3 Box 3630  3b. Phone (include are code)	9. API Well No. 4301331604		
Myton, UT 84052 435.646.3721	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 679 FNL 1979 FEL	MONUMENT BUTTE 11. County or Parish, State		
NWNE Section 25 T8S R16E	DUCHESNE, UT		
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF			
TYPE OF SUBMISSION TYPE OF ACTIO	JN		
W Notice of Intent	ction (Start/Resume)		
Alter Casing Fracture Treat Reclam	- · · · · · · · · · · · · · · · · · · ·		
Subsequent Report	oulei		
	orarily Abandon Change Status, Put on Injection		
of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160			
Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the inspection.)  The above reference well was put on injection at 12:00 PM on 02-01-2010.			
The above reference well was put on injection at 12:00 PM on 02-01-2010.			
The above reference well was put on injection at 12:00 PM on 02-01-2010.  Thereby certify that the foregoing is true and			
The above reference well was put on injection at 12:00 PM on 02-01-2010.  I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto  The above reference well was put on injection at 12:00 PM on 02-01-2010.  Title Administrative Assistant			
The above reference well was put on injection at 12:00 PM on 02-01-2010.  Thereby certify that the foregoing is true and correct (Printed/ Typed)  Title			
I hereby certify that the foregoing is true and correct (Printed/ Typed)  Lucy Chavez-Naupoto  The above reference well was put on injection at 12:00 PM on 02-01-2010.  Title  Administrative Assistant  Date	operator has determined that the site is ready for final		

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-67170 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. GMRU 1. TYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER **MONUMENT BUTTE FED 2-25** 2. NAME OF OPERATOR: 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301331604 3. ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 MONUMENT BUTTE 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 679 FNL 1979 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 25, T8S, R16E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION  $\mathbf{X}$ NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION Approximate date work will TEMPORARITLY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR 02/01/2010 ☐ CHANGE TUBING VENT OR FLAIR PLUG AND ABANDON ■ SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) X CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE X OTHER: - Put on Injection CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 12:00 PM on 02-01-2010.

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

RECEIVED

TITLE Administrative Assistant

02/01/2010

FEB 0 4 2010

FORM 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGALL OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

Do not use	Y NOTICES AND REP this form for proposals rell. Use Form 3160-3 (A	5. Lease Serial No. USA UTU-67170 6. If Indian, Allottee or Tribe Name.			
	TRIPLICATE - Other	7. If Unit or CA/Agreement, Name and/or GMBU			
Type of Well     Oil Well    Gas Well     Name of Operator     NEWFIELD PRODUCTION C	OMPANY			8. Well Name and MONUMENT BU	
3a. Address Route 3 Box 3630  Myton, UT 84052  4. Location of Well (Footage, 679 FNL 1979 FEL  NWNE Section 25 T8S R16E	435.646.3721	9. API Well No. 4301331604 10. Field and Pool, MONUMENT BU 11. County or Paris DUCHESNE, UT		sh, State	
12. CHECI	K APPROPRIATE BOX	(ES) TO INIDICATE NA	TURE OF		
TYPE OF SUBMISSION		TYP	E OF ACTIO	N	
<ul><li>☑ Notice of Intent</li><li>☐ Subsequent Report</li><li>☐ Final Abandonment</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclam Recom		Water Shut-Off  Well Integrity  Other  Change Status, Put on Injection
13. Describe Proposed or Completed O	peration: (Clearly state all pertinent	details, including estimated starting	date of any pror	posed work and approxima	ate duration thereof. If the

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above reference well was put on injection at 12:00 PM on 02-01-2010.

Title			
* * * * * * * * * * * * * * * * * * * *			
02/01/2010			
ERAL OR STATE OFFIC	E USE		
Title	Date		
Office	•		
	Administrative Assistant Date 02/01/2010  PERAL OR STATE OFFIC  Title	Administrative Assistant  Date 02/01/2010  PERAL OR STATE OFFICE USE  Title  Date	

Sundry Number: 19721 API Well Number: 43013316040000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	RCES	FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER:		
	DIVISION OF OIL, GAS, AND MINING				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		<b>9. API NUMBER:</b> 43013316040000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		HONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 1979 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 25	IP, RANGE, MERIDIAN: Township: 08.0S Range: 16.0E Meridia	n: S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPORT,	, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR		
✓ NOTICE OF INTENT Approximate date work will start: 10/25/2011	☐ CHANGE TO PREVIOUS PLANS	✓ CHANGE TUBING	✓ CHANGE WELL NAME		
10/25/2011	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION		
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR	<ul> <li>SIDETRACK TO REPAIR WELL</li> <li>VENT OR FLARE</li> </ul>	☐ TEMPORARY ABANDON ☐ WATER DISPOSAL		
	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
DRILLING REPORT Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER			
			OTHER:		
Newfield would like efficiently flood the injection design as sh result in 2 unique inj sands between the 2 PB10, PB11, and D1 also shown in the	e to modify the following inject to modify the following inject productive sands in the officiown in the attachment is because profiles within this or 2 packers as referenced in the sandattached schematic (D2, C, nange the name of this well 2-25-8-16D.	ection well in order to more set producers. A concentriceing proposed. This design were well. Zone 1 will be all the eattached schematic (GB4 ds below the packer which is CP5 and BLKSH). Newfield to Monument Butte Federal	Approved by the Utah Division of Oil, Gas and Mining Oate:		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBE</b> 435 646-4874	TITLE Water Services Technician			
SIGNATURE N/A		<b>DATE</b> 10/25/2011			

Sundry Number: 19721 API Well Number: 43013316040000

#### Monument Butte Federal #2-25-8-16 Spud Date: 3/07/96 Initial Production: 145 BOPD, 132 MCFG, 23 BWPD Injection Wellbore ut on Production: 4/10/96 GL: 5413' KB: 5426' Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 4/1/96 5316'-5324' Frac C sand as follows: Cement Top@ Surface 77,770# of 20/40 sand in 456 bbls of Boragel GRADE: J-55 Treated w/, avg press 2100 psi, avg rate 18 WEIGHT:24# bpm ISIP- 2267, Calc, flush: 5316 gal, Actual flush: ? LENGTH: jts. (305') 5136'-5156' Frac D sand as follows: 4/3/96 DEPTH LANDED: 302' 72,000# of 20/40 sand in 430 bbls of Boragel HOLE SIZE:12-1/4" Treated @ avg press 1750 psi, avg rate 23,3 bpm, ISIP-2152 psi, Calc. flush: 5136 gal. CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cint to surf Actual flush: 5051 gal. PRODUCTION CASING Frac GB-4 sand as follows: 4/6/96 4560'-4579 81,600# of 20/40 sand in 453 bbls of Boragel, CSG SIZE: 5-1/2" Treated @ avg press 1900 psi, avg rate 27.5 bpm, ISIP 2346 psi, Calc, flush: 4560 gal, GRADE: J-55 Actual flush: 4470 gal. WEIGHT: 15,5# Recompletion: LENGTH: 157 jts. (6605.03') Frac CP5 & BS sand as follows: 07/23/07 6327-6400' DEPTH LANDED: 6583,60° 59429# of 20/40 sand in 507 bbls of Lighting 17 frac fluid Treated @ avg press 4876 psi, avg HOLE SIZE: 7-7/8" rate 14.2 bpm, Calc, flush: 2514 gal, CEMENT DATA; 340 sk Hyfill mixed & 450 sxs thixotropic Actual flush: 1491 gal. CEMENT TOP AT: Surface per CBL 07/25/07 5196-5200 Frac D2 sand as follows: 14265# of 20/40 sand in 171 bbls of Lighting 17 frac fluid Treated @ avg press 4973 psi, avg rate 14.2 bpm, Calc, flush: 2352 gal, SIZE/GRADE/WT,: 2-7/8" / M-50 / 6,5# Actual flush 1197 gal. NO, OF JOINTS: 148 jts Frac PB10 & PB11 sand as follows: 07/25/07 4838-4925 SEATING NIPPLE: 2-7/8" (1.10') 51007# of 20/40 sand in 437 bbls of Lighting 17 frac fluid Treated @ avg press 3999 psi, avg SN LANDED AT: 4506,331 rate 14.2 bpm. Calc. flush: 5486 gal. ? TOTAL STRING LENGTH: EOT @ 4514,82' KB Actual flush 1147 gal. 2/9/09 Well converted to an Injection Well. PERCENTAGE NJECTED NTO ZONE 2/17/09 MIT completed and submitted. **GB4** 4560-4579 PB10 4838-4845 Zone 1 PB11 1 12% 4917-4925 D1 5136-5156 Packer @ 4511' D2 5196-5200 C-SAND Zone 1 5316-5324 Zone 2 CP5 4560'-79' 6327-6332 CP5 4838-4845' 6345-6349 BLKSH 4917-4925 6394-6400 5136'-56 Packer @ 5170' 5196-5200 EOT @ 5200' 5316'-24' PERFORATION RECORD 6327-6332 3/30/96 5316'-5324' 4 JSPF 32 holes Zone 2 4/02/96 5136'-5156' 4 JSPF ? holes 6345-6349 4/04/96 4560'-4579' 4 JSPF 72 holes 6394-6400" 07/23/07 6394-6400° 4 JSPF 24 holes Run#1: 8/13/2010 07/23/07 6345-6349" 4 JSPF 16 holes 07/23/07 6327-63321 4 JSPF 20 holes 07/23/07 5196-5200' 4 JSPF NEWFIELD 16 holes Top of fill @ 5965' 4917-4925' 07/25/07 32 holes PBTD @ 6440' 07/25/07 4838-4845\* 4 JSPF 28 holes Monument Butte Federal #2-25-8-16 TD @ 6600' 679 FNL & 1979 FEL NWNE Section 25-T8S-R16E Duchesne Co, Utah API #43-013-31604; Lease #U-67170

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		<b>9. API NUMBER:</b> 43013316040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 8-		HONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 1979 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: i Township: 08.0S Range: 16.0E Meridia	an: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The Monument Butte (concentric injectinformation. On 1 contacted concerning was pressured up to loss. The well was n tubing was 730 psig	□ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION  DMPLETED OPERATIONS. Clearly show all Federal 2-25-8-16D had wo tion), attached is the scheme. 1/03/2011 Dennis Ingram with MIT on the above listed of 1250 psig and charted for ot injecting during the test. and the tbg pressure for the was not a State represent test.	orkover procedures perform latic showing the updated with the State of Utah was d well. On 11/03/2011 the case of the sum of the sum of the the pressure for the 1. The the case of t	NEW CONSTRUCTION   PLUG BACK   RECOMPLETE DIFFERENT FORMATION   TEMPORARY ABANDON   WATER DISPOSAL   APD EXTENSION OTHER: Workover MIT   Volumes, etc. ed    Accepted by the Utah Division of Oil, Gas and Mining   11/23/2011
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBI 435 646-4874	ER TITLE Water Services Technician	
SIGNATURE N/A	433 640-4674	DATE 11/22/2011	

## Mechanical Integrity Test Casing or Annulus Pressure Test

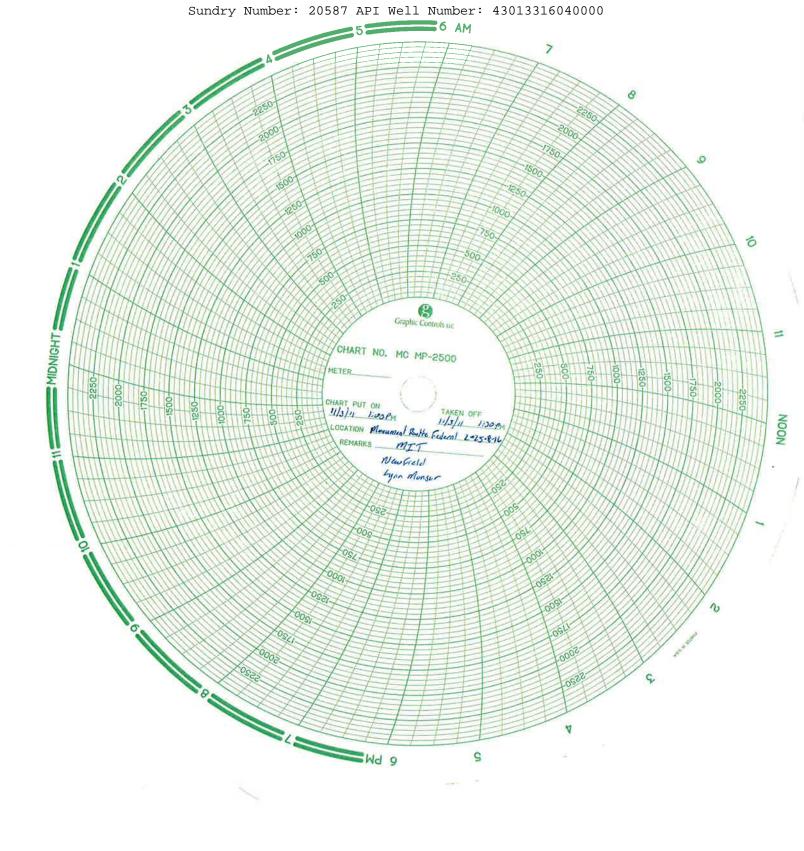
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

am pm

	,		
Witness:		Date // 103 12	oji Time 1:60
Test Conducted by:		Lyan Monson	
Others Present:			(2)
90			
Well: Monument Butte F	deral 2-25-8-16	Field: M	onument Butte
Well Location: NW/NE	Sec. 25, 185, A	216E API No: 43	3-013-31604
	1		
	<u>Time</u>	Casing Pressure	2
	0 min	1250	psig
	5	1250	psig
	10	1250	psig
	15	1250	_ psig
	20	1250	psig
	25	1250	_ psig
	30 min	1250	_ psig
	35		psig
×c	40	<i>x</i>	psig
	45		psig
	50		psig
	55		psig
	60 min		_ psig
Tubi	ng pressure: ַ	730 575	_ psig
*	Result:	Pass	Fail
Signature of Witness			V.

Signature of Witness:

Signature of Person Conducting Test:



#### Monument Butte Federal 2-25-8-16D Spud Date: 3/07/96 Initial Production: 145 BOPD, Put on Production: 4/10/96 132 MCFG, 23 BWPD GL: 5413' KB: 5426' Injection Wellbore Diagram FRAC JOB SURFACE CASING 4/1/96 5316'-5324' CSG SIZE: 8-5/8" Frac C sand as follows: Cement Top@ Surface 77,770# of 20/40 sand in 456 bbls of Boragel GRADE: J-55 Treated w/, avg press 2100 psi, avg rate 18 WEIGHT:24# bpm ISIP- 2267, Calc. flush: 5316 gal. Actual flush: 2. LENGTH: jts. (305') 4/3/96 5136'-5156' Frac D sand as follows: DEPTH LANDED: 302' 72,000# of 20/40 sand in 430 bbls of Boragel Treated @ avg press 1750 psi, avg rate 23.3 HOLE SIZE:12-1/4" bpm, ISIP-2152 psi, Calc, flush: 5136 gal, CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf Actual flush: 5051 gal, Frac GB-4 sand as follows: 81,600# of 20/40 sand in 453 bbls of Boragel. 4/6/96 4560'-4579' Treated (ii) avg press 1900 psi, avg rate 27.5 bpm, ISIP 2346 psi. Calc. flush: 4560 gal. Actual flush: 4470 gal; Recompletion: PRODUCTION CASING 6327-6400' Frac CP5 & BS sand as follows: 07/23/07 CSG SIZE: 5-1/2" 59429# of 20/40 sand in 507 bbls of Lighting 17 frac fluid, Treated @ avg press 4876 psi, avg GRADE: J-55 rate 14.2 bpm. Calc. flush: 2514 gal. WEIGHT: 15.5# Actual flush: 1491 gal. LENGTH: 157 jts. (6605.03') 5196-52001 Frac D2 sand as follows: 14265# of 20/40 sand in 171 bbls of Lighting 17 frac fluid.Treated @ avg press 4973 psi, avg rate 14.2 bpm. Calc, flush: 2352 gal DEPTH LANDED: 6583,60° HOLE SIZE: 7-7/8" Actual flush 1197 gal. CEMENT DATA: 340 sk Hvfill mixed & 450 sxs thixotropic Frac PB10 & PB11 sand as follows: 07/25/07 4838-49251 CEMENT TOP AT: Surface per CBL 51007# of 20/40 sand in 437 bbls of Lighting 17 frac fluid Treated (i) avg press 3999 psi, avg rate 14.2 bpm. Calc. flush: 5486 gal. ? Actual flush 1147 gal. 2/9/09 Well converted to an Injection Well. TUBING 2/17/09 Conversion MIT completed and submitted. SIZE/GRADE/WT : 2-7/8" / M-50 / 6.5# 11/02/11 Concentric Injection procedure completed -NO. OF JOINTS: 148 jts (4487,38') dual injection lines installed - 2 packers set. CE 5-1/2" @ 4503.58' 11/03/11 MIT Finalized - tbg detail updated SIZE/GRADE/WT .; 2-7/8" / J-55 / 6,5# NO OF JOINTS: 24 jts (749.04') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5255,72 Perf Sub 2-7/8" / N-80 (6\_22') Packer @ 4504\* PBR Seal Assembly: 2-7/8" @ 5263.04' CE (a) 5271.14' 4560'-79' TOTAL STRING LENGTH: EOT @ 5275,31' KB 4838-4845' 4917-4925 5136'-56' 5196-5200' Packer @ 5271' PERFORATION RECORD EOT @ 5275' 5316'-5324' 4 JSPF 32 holes 3/30/96 5316'-24' 5136'-5156' 4 JSPF 4/02/96 4/04/96 4560'-4579' 4 JSPF 72 holes 07/23/07 6394-6400' 4 JSPF 24 holes 6327-6332" 6345-63491 4 JSPF 07/23/07 6345-6349 07/23/07 6327-6332' 4 JSPF 20 holes 6394-6400' 07/23/07 5196-5200' 4 ISPF 16 holes 07/25/07 4917-4925' 4 JSPF 32 holes Top of fill @ 5965 07/25/07 4838-4845' 4 JSPF 28 holes NEWFIELD PBTD @ 6440' TD @ 6600' Monument Butte Federal 2-25-8-16D 679 FNL & 1979 FEL NWNE Section 25-T8S-R16E

LCN 11/22/11

Duchesne Co, Utah API #43-013-31604; Lease #U-67170

#### **Mark Reinbold - Injection approval** 在1900年至1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间 1900年1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间,1900年间

From:

Mark Reinbold

To:

aferrari@newfield.com

Date:

12/6/2011 1:58 PM

Subject:

Injection approval

Attachments: 20111206155019.pdf

16E

Adam,

As a follow up to our phone conversation, you have permission to commence injection in the concentric injector well Monument Butte Federal 2-25-8-16D (43-013-31604). I have attached a copy of the sundry notice and MIT accepted by DOGM on 11/23/2011.

Mark L. Reinbold, Environmental Scientist **Utah Department of Natural Resources** Division of Oil, Gas & Mining 1594 W North Temple PO Box 145801 Salt Lake City, UT 84114-5801 Phone 801-538-5333 Fax 801-539-3940

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN	<del></del>	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170
SUNDR	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013316040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 1979 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section:	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 16.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: 1/6/2012	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
1/6/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: WorkOver MIT
40 DECODINE DRODOSED OD		United the State of the State o	
The above subject isolation /pack 01/06/2012 Den concerning the MI was pressured upressure loss. To pressure was 9	completed operations. Clearly show a ct well had workover proceduker leak), attached is a daily nis Ingram with the State of T on the above listed well. Op to 1155 psig and charted for the well was not injecting during processes of the well was not injecting during the test. There is esentative available to witnes	res performed (water status report. On Utah was contacted n 01/06/2012 the csg or 30 minute with no ing the test. The tbg e was not a State	Accepted by the Utah Division of Oil, Gas and Mining  Date: January 12, 2012  By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 1/10/2012	
		.,,	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

am pm

Witness:  Test Conducted by:  Others Present:	Rowdy C	Date	5_1 <u>201</u> 3 Time <u>2:30</u>
Well: Manument Butte	2-25-8-16	Field	: NewField Monument Bux
Well Location: Monumen	+ Butte 2-25 716E. Duche	-8-16 APINO	93-013-31604
	<u>Time</u>	Casing Pres	ssure
	0 min	1155	psig
	5	1155	psig
	10	1155	psig
	15	1155	psig
	20	1155	psig
	25	1155	psig
	30 min	1155	psig
	35		psig
	40 _		psig
	45 _		psig
	50		psig
	55		psig
	60 min _		psig
Tubing	pressure: _	900	psig
	esult:		Fail

Signature of Witness:

Signature of Person Conducting Test:

Sundry Number: 21964 API Well Number: 43013316040000 -2000--1750--1500--1250-1000 CHART NO. MC M-2500-24HR DISC NO. METER 6 PM= TAKEN OFF CHART PUT NO DATE REMARKS MIT LOCATION 2 -09L-1000 -1520--1200--0921-01 11 NOON

Page 1 of 3 Summary Rig Activity

#### **Daily Activity Report**

### **Format For Sundry** MON BT 2-25-8-16 10/1/2011 To 2/29/2012

12/6/2011 Day: 2

Water Isolation

WWS #5 on 12/6/2011 - Finish POOH w/pkr. RBIH w/ pkr to set @ 5271'. Test csg and leave overnight. - 11-2-11. Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP @ 1025#. Bumped pressure up to 1500# for 30 min test. PU and talley stinger and 150 jts 1.92 tbg. Change over and land 1.92tbg on the hanger w/ 6000# of compression. RD floor and tbg works. ND 5K BOPS. NU well head. RDMOWOR. Shut in higher zones pressure 150 PSI. Shut in lower zones pressure 500 PSI. 1.9" tbg tally is recorded in rod detail tab for today. - 10-31-2011 Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MIRUWOR. ND well head and release 5.5" arrow set pkr. Strip on BOPS RU floor and tbg works. Flush tbg w/60 bbls fresh water. Circulate standing valve to SN. Test tbg to 3000#. RU and RIH w/ sandline to retrieve standing valve. Rack out sandline and TOOH w/ 148 jts 2.875" tbg. LD 5.5" arrow set pkr and PSN. PU and RBIH w/ 5.5" bit and scraper, 148 jts 2-7/8" tbg. PU and talley 63 jts. Tag PBTD @ 6440'. LD 41 jts. EOT @ 5250'. SWIFN @ 18:00 PREFFERED HO 1405.00 WWS#5 \$5725 MIRUWOR, test tbg and POOH w/ pkr. RBIH w/ bit and scraper to PBTD. POOH w/ 41 jts. SWIFN. - 10-31-2011 Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MIRUWOR. ND well head and release 5.5" arrow set pkr. Strip on BOPS RU floor and tbg works. Flush tbg w/60 bbls fresh water. Circulate standing valve to SN. Test tbg to 3000#. RU and RIH w/ sandline to retrieve standing valve. Rack out sandline and TOOH w/ 148 jts 2.875" tbg. LD 5.5" arrow set pkr and PSN. PU and RBIH w/ 5.5" bit and scraper, 148 jts 2-7/8" tbg. PU and talley 63 jts. Tag PBTD @ 6440'. LD 41 jts. EOT @ 5250'. SWIFN @ 18:00 PREFFERED HO 1405.00 WWS#5 \$5725 MIRUWOR, test tbg and POOH w/ pkr. RBIH w/ bit and scraper to PBTD. POOH w/ 41 jts. SWIFN. - - - - - - 11-1-11. Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. TOOH breaking and redoping. w/ 24 jts out cont POOH w/ 148 jts 2.875" tbg. LD 5.5" bit and scraper. PU and TIH w/5.5" arrow set pkr, seal assembly, 6' perf sub, 24 jts, 5.5" herp pkr and 148 jts of 2.875 tbg. RD floor and tbg works. Strip off 5K BOPS. Land tbg w/ tbg hanger. Circ, set Arrow set pkr w/ 10000# tension @ 5271'. Circ 120 Bbls of fresh water and pkr fluid down tbg. Circ standing valve to PSN, set pkr @ 4504'. Test casing and pkr to 1500# and left to test overnight. NU 5K BOPS. RU floor and tbg works SWIFN @ 18:00. BMW HO 1113.00 WWS#5 4875.0 - 11-1-11. Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. TOOH breaking and redoping. w/ 24 jts out cont POOH w/ 148 jts 2.875" tbg. LD 5.5" bit and scraper. PU and TIH w/5.5" arrow set pkr, seal assembly, 6' perf sub, 24 jts, 5.5" herp pkr and 148 jts of 2.875 tbg. RD floor and tbg works. Strip off 5K BOPS. Land tbg w/ tbg hanger. Circ, set Arrow set pkr w/ 10000# tension @ 5271'. Circ 120 Bbls of fresh water and pkr fluid down tbg. Circ standing valve to PSN, set pkr @ 4504'. Test casing and pkr to 1500# and left to test overnight. NU 5K BOPS. RU floor and tbg works SWIFN @ 18:00. BMW HO 1113.00 WWS#5 4875.0 - 11-1-11. Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. TOOH breaking and redoping, w/ 24 its out cont POOH w/ 148 its 2.875" tbg. LD 5.5" bit and scraper. PU and TIH w/5.5" arrow set pkr, seal assembly, 6' perf sub, 24 jts, 5.5" herp pkr and 148 jts of 2.875 tbg. RD floor and tbg works. Strip off 5K BOPS. Land tbg w/ tbg hanger. Circ, set Arrow set pkr w/ 10000# tension @ 5271'. Circ 120 Bbls of fresh water and pkr fluid down tbg. Circ standing valve to PSN, set pkr @ 4504'. Test casing and pkr to 1500# and left to test overnight. NU 5K BOPS. RU floor and tbg works SWIFN @ 18:00. BMW HO 1113.00 WWS#5 4875.0 - 11-2-11. Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP @ 1025#. Bumped pressure up to 1500# for 30 min test. PU and talley stinger and 150 jts 1.9¿ tbg. Change over and land 1.9¿tbg on

Sundry Number: 21964 API Well Number: 43013316040000

Summary Rig Activity

Page 2 of 3

the hanger w/ 6000# of compression. RD floor and tbg works. ND 5K BOPS. NU well head. RDMOWOR. Shut in higher zones pressure 150 PSI. Shut in lower zones pressure 500 PSI. 1.9" tbg tally is recorded in rod detail tab for today. - 10-31-2011 Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MIRUWOR. ND well head and release 5.5" arrow set pkr. Strip on BOPS RU floor and tbg works. Flush tbg w/60 bbls fresh water. Circulate standing valve to SN. Test tbg to 3000#. RU and RIH w/ sandline to retrieve standing valve. Rack out sandline and TOOH w/ 148 jts 2.875" tbg. LD 5.5" arrow set pkr and PSN. PU and RBIH w/ 5.5" bit and scraper, 148 jts 2-7/8" tbg. PU and talley 63 jts. Tag PBTD @ 6440'. LD 41 jts. EOT @ 5250'. SWIFN @ 18:00 PREFFERED HO 1405.00 WWS#5 \$5725 MIRUWOR, test tbg and POOH w/ pkr. RBIH w/ bit and scraper to PBTD. POOH w/ 41 jts. SWIFN. - 11-2-11. Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP @ 1025#. Bumped pressure up to 1500# for 30 min test. PU and talley stinger and 150 jts 1.92 tbg. Change over and land 1.9¿tbg on the hanger w/ 6000# of compression. RD floor and tbg works. ND 5K BOPS. NU well head. RDMOWOR. Shut in higher zones pressure 150 PSI. Shut in lower zones pressure 500 PSI. 1.9" tbg tally is recorded in rod detail tab for today.

Daily Cost: \$0

**Cumulative Cost:** \$13,718

#### 12/8/2011 Day: 4

Water Isolation - MIT

Rigless on 12/8/2011 - Conduct MIT - On 11/03/2011 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. On 11/03/2011 the csg was pressured up to 1250 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure for the 1.9 tubing was 730 psig and the tbg pressure for the 2-7/8 tubing was 575 psig during the test. There was not a State representative available to witness the test.

Daily Cost: \$0

Cumulative Cost: \$50,372

#### 12/27/2011 Day: 5

Water Isolation - MIT

Rigless on 12/27/2011 - Install Well head equiptment - Intallation of well head equiptment

Daily Cost: \$0

**Cumulative Cost:** \$84,845

#### 1/7/2012 Day: 6

Water Isolation - MIT

WWS #5 on 1/7/2012 - MIRUSU. TOOH w/ 1.9" tbg. - MIRUSU. Stack out on 1.9" tbg. Test pkr & csg (good test). Wait on orders. Pump 5 bbls water down tbg. @ 750 psi. Well circulates alittle.. RU BOP's. TOOH w/ 1.9" tbg. LD stinger. Circulate SV to PSN. Leave 3000 psi on well over night. SIFN. - MIRUSU. Stack out on 1.9" tbg. Test pkr & csg (good test). Wait on orders. Pump 5 bbls water down tbg. @ 750 psi. Well circulates alittle.. RU BOP's. TOOH w/ 1.9" tbg. LD stinger. Circulate SV to PSN. Leave 3000 psi on well over night. SIFN. - MIRUSU. Stack out on 1.9" tbg. Test pkr & csg (good test). Wait on orders. Pump 5 bbls water down tbg. @ 750 psi. Well circulates alittle.. RU BOP's. TOOH w/ 1.9" tbg. LD stinger. Circulate SV to PSN. Leave 3000 psi on well over night. SIFN. - Open well w/ 25 on casing, 2500 psi on tbg. Bump psi up to 3000 psi (good test). Release psi. Ret SV w/ Sandline. Release hydrlc pkr & arrow set - 1. TOOH w/ 148 jts 2-7/8" M-50 tbg WRP pkr, 24 jts tbg, 5-1/2" Arrow Set - 1 pkr. TIH w/ 5-1/2" AS 1 pkr, PBR, Perf sub, SN, 25 jts 2-7/8" M-50 tbg, WRP hyd set pkr, 147 jts 2-7/8" tbg. Set pkr w/ 8000#'s tension @ 5272' CE, SN @ 5256', EOT @ 5276'. Land tbg on tbg hanger. Pump 65 bbls pkr fluid. Drop SV & pressure tbg to 2500 psi (good test). Set WRP pkr w/ 3400 psi @ 4477' CE. RU spool & BOP's. Pressure casing to 1500 psi & Ireave over night.

Sundry Number: 21964 API Well Number: 43013316040000
Summary Rig Activity

SIFN. - Open well w/ 25 on casing, 2500 psi on tbg. Bump psi up to 3000 psi (good test). Release psi. Ret SV w/ Sandline. Release hydrlc pkr & arrow set - 1. TOOH w/ 148 jts 2-7/8" M-50 tbg WRP pkr, 24 its tbg, 5-1/2" Arrow Set - 1 pkr. TIH w/ 5-1/2" AS 1 pkr, PBR, Perf sub, SN, 25 its 2-7/8" M-50 tbg, WRP hyd set pkr, 147 its 2-7/8" tbg. Set pkr w/ 8000#'s tension @ 5272' CE, SN @ 5256', EOT @ 5276'. Land tbg on tbg hanger. Pump 65 bbls pkr fluid. Drop SV & pressure tbg to 2500 psi (good test). Set WRP pkr w/ 3400 psi @ 4477' CE. RU spool & BOP's. Pressure casing to 1500 psi & Ireave over night. SIFN. - Open well w/ 25 on casing, 2500 psi on tbg. Bump psi up to 3000 psi (good test). Release psi. Ret SV w/ Sandline, Release hydrlc pkr & arrow set - 1. TOOH w/ 148 jts 2-7/8" M-50 tbg WRP pkr, 24 jts tbg, 5-1/2" Arrow Set - 1 pkr. TIH w/ 5-1/2" AS 1 pkr, PBR, Perf sub, SN, 25 jts 2-7/8" M-50 tbg, WRP hyd set pkr, 147 jts 2-7/8" tbg. Set pkr w/ 8000#'s tension @ 5272' CE, SN @ 5256', EOT @ 5276'. Land tbg on tbg hanger. Pump 65 bbls pkr fluid. Drop SV & pressure tbg to 2500 psi (good test). Set WRP pkr w/ 3400 psi @ 4477' CE. RU spool & BOP's. Pressure casing to 1500 psi & Ireave over night. SIFN. - Check pressure on casing 1200 psi. Bump to 1500 psi. Gained 120 psi in 30 min. TIH w/ stinger, 160 jts 1.9" tbg, 8', 8', 4' x 1.90" tbg pup its, 1 it 1.90" tbg. Sting into PBR. Land tbg w/ tbg hanger w/ 5000#'s compression. RD BOP's. RU well head valves. RDMOSU @ 2:30 PM. - Check pressure on casing 1200 psi. Bump to 1500 psi. Gained 120 psi in 30 min. TIH w/ stinger, 160 jts 1.9" tbg, 8', 8', 4' x 1.90" tbg pup jts, 1 jt 1.90" tbg. Sting into PBR. Land tbg w/ tbg hanger w/ 5000#'s compression. RD BOP's. RU well head valves. RDMOSU @ 2:30 PM. - Check pressure on casing 1200 psi. Bump to 1500 psi. Gained 120 psi in 30 min. TIH w/ stinger, 160 jts 1.9" tbg, 8', 8', 4' x 1.90" tbg pup its, 1 it 1.90" tbg. Sting into PBR. Land tbg w/ tbg hanger w/ 5000#'s compression. RD BOP's. RU well head valves. RDMOSU @ 2:30 PM.

Daily Cost: \$0

**Cumulative Cost:** \$92,470

#### 1/9/2012 Day: 9

Water Isolation - MIT

Page 3 of 3

Rigless on 1/9/2012 - Conduct an MIT - On 01/06/2012 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. On 01/06/2012 the csg was pressured up to 1155 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 900 psig during the test. There was not a State representative available to witness the test. **Finalized** 

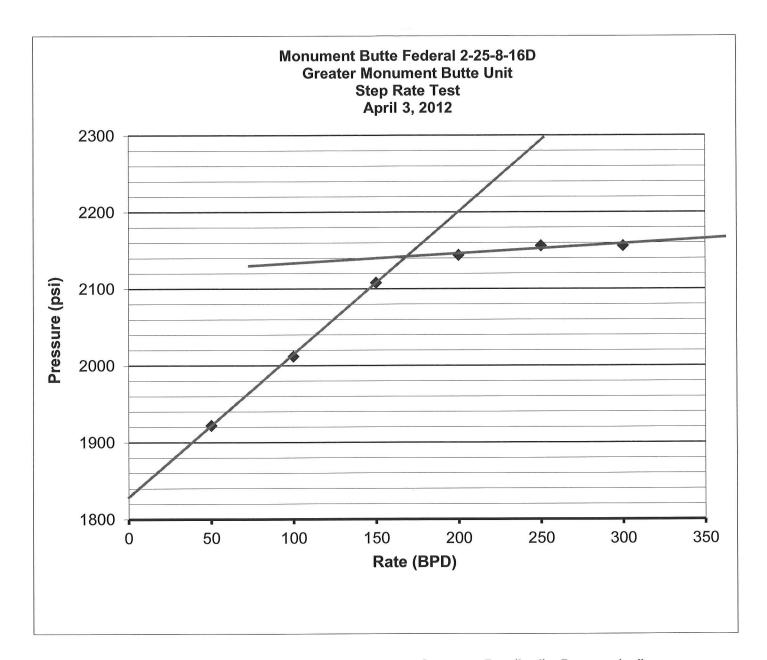
Daily Cost: \$0

**Cumulative Cost:** \$114,021

Pertinent Files: Go to File List

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
ι	DIVISION OF OIL, GAS, AND MINING	i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013316040000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		NE NUMBER: t	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 1979 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The above refo 02/17/2012. The Mo a 1/2" meter with so The Monument But	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR	at 3:15 PM on -16 - 2-7/8" tbg has rate of 200 BWIPD. og has a 1/2" meter	Accepted by the
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 2/22/2012	

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25-8-16D
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		<b>9. API NUMBER:</b> 43013316040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 1979 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	<b>HP, RANGE, MERIDIAN:</b> 25 Township: 08.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHECH	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
A step rate test wa Results from the tes Therefore, Newfield	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	ell on April 3, 2012. dient is 0.842 psi/ft. m allowable injection	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: Step Rate Test  epths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  Date: May 17, 2012  By:
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
SIGNATURE N/A	435 646-4874	Water Services Technician  DATE 4/19/2012	



			Step	Rate(bpd)	Pressure(psi)
Start Pressure:	1835	psi	1	50	1922
			2	100	2012
Top Perforation:	5316	feet	3	150	2108
Fracture pressure (Pfp):	· 2140	psi	4	200	2144
FG:	0.842	psi/ft	5	250	2156
			6	300	2156

#### **Data Table Report**

Report Name: PrTemp1000 Data Table Report Date: 04/05/2012 08:16:27 File Name: C:\Program Files\PTC® Instruments 2.03.12\Monum ent Butte Federal 2-25-8-16D SRT (4-3-2012).csv PrTemp1000 - Temperature and Pressure Recorder Device: REV2C (64K) Hardware Revision: M75866 Serial Number: Device ID: PrTemp Apr 03, 2012 09:00:01 AM MDT Data Start Date: Data End Date: Apr 03, 2012 03:30:01 PM MDT Reading: 1 to 79 of 79 2 Seconds Reading Rate: Apr 12, 2011 Apr 12, 2012 Last Calibration Date: **Next Calibration Date: Next Calibration Date:** Apr 12, 2012

Monument Butte Federal 2-25-8-16D SRT (4-3-2012)

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2
		PSIA 1047
1	Apr 03, 2012 09:00:01 AM	1847
2	Apr 03, 2012 09:05:00 AM	1844.6
3	Apr 03, 2012 09:10:01 AM	1842.2
4	Apr 03, 2012 09:15:00 AM	1840.6
5	Apr 03, 2012 09:20:01 AM	1836.8
6	Apr 03, 2012 09:25:00 AM	1836.8
7	Apr 03, 2012 09:30:01 AM	1835.2
8	Apr 03, 2012 09:35:01 AM	1891.6
9	Apr 03, 2012 09:40:01 AM	1906.4
10	Apr 03, 2012 09:45:01 AM	1909.4
11	Apr 03, 2012 09:50:00 AM	1913
12	Apr 03, 2012 09:55:01 AM	1913.2
13	Apr 03, 2012 10:00:00 AM	1915.2
14	Apr 03, 2012 10:05:01 AM	1917.2
15	Apr 03, 2012 10:10:00 AM	1919.2
16	Apr 03, 2012 10:15:01 AM	1920.4
17	Apr 03, 2012 10:20:01 AM	1921.8
18	Apr 03, 2012 10:25:01 AM	1922
19	Apr 03, 2012 10:30:01 AM	1922
20	Apr 03, 2012 10:35:00 AM	1985
21	Apr 03, 2012 10:40:01 AM	1991.6
22	Apr 03, 2012 10:45:00 AM	1996.6
23	Apr 03, 2012 10:50:01 AM	1998.6
24	Apr 03, 2012 10:55:00 AM	2001.6
25	Apr 03, 2012 11:00:01 AM	
26	Apr 03, 2012 11:05:01 AM	
27	Apr 03, 2012 11:10:01 AM	
28	Apr 03, 2012 11:15:01 AM	
29	Apr 03, 2012 11:20:00 AM	
30	Apr 03, 2012 11:25:01 AM	
31	Apr 03, 2012 11:29:59 AM	
32	Apr 03, 2012 11:35:01 AM	
33	Apr 03, 2012 11:39:59 AM	
34	Apr 03, 2012 11:45:01 AM	
35	Apr 03, 2012 11:50:01 AM	
36	Apr 03, 2012 11:55:01 AM	
37	Apr 03, 2012 12:00:01 PM	2092.6
38	Apr 03, 2012 12:05:00 PM	2098.6

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**Monument Butte Federal 2-25-8-16D SRT (4-3-2012)** 

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2
		PSIA
39	Apr 03, 2012 12:10:01 PM	
40	Apr 03, 2012 12:15:00 PM	
41	Apr 03, 2012 12:20:00 PM	2103.6
42	Apr 03, 2012 12:25:00 PM	2105.8
43	Apr 03, 2012 12:30:01 PM	
44	Apr 03, 2012 12:35:00 PM	2122.8
45	Apr 03, 2012 12:40:01 PM	
46	Apr 03, 2012 12:45:00 PM	2133
47	Apr 03, 2012 12:49:59 PM	2137.6
48	Apr 03, 2012 12:55:01 PM	2140
49	Apr 03, 2012 12:59:59 PM	2140.8
50	Apr 03, 2012 01:05:00 PM	2139.6
51	Apr 03, 2012 01:10:00 PM	2142
<b>52</b>	Apr 03, 2012 01:15:00 PM	2143.8
53	Apr 03, 2012 01:20:00 PM	2146.4
54	Apr 03, 2012 01:25:00 PM	2145.6
55	Apr 03, 2012 01:30:01 PM	2144.4
56	Apr 03, 2012 01:34:59 PM	2152.8
57	Apr 03, 2012 01:40:00 PM	2154.8
58	Apr 03, 2012 01:45:00 PM	2157.8
59	Apr 03, 2012 01:50:00 PM	2159
60	Apr 03, 2012 01:54:59 PM	2156.8
61	Apr 03, 2012 02:00:01 PM	2155.8
62	Apr 03, 2012 02:05:01 PM	2158.8
63	Apr 03, 2012 02:10:01 PM	2154.8
64	Apr 03, 2012 02:15:01 PM	2155.2
65	Apr 03, 2012 02:20:00 PM	2154.2
66	Apr 03, 2012 02:25:01 PM	
67	Apr 03, 2012 02:30:00 PM	2155.6
68	Apr 03, 2012 02:35:01 PM	2154.2
69	Apr 03, 2012 02:39:59 PM	2153.8
70	Apr 03, 2012 02:45:01 PM	2150.2
71	Apr 03, 2012 02:50:01 PM	
72	Apr 03, 2012 02:55:01 PM	
73	Apr 03, 2012 03:00:01 PM	
74	Apr 03, 2012 03:05:00 PM	
75	Apr 03, 2012 03:10:01 PM	
76	Apr 03, 2012 03:15:00 PM	
77	Apr 03, 2012 03:20:01 PM	
78	Apr 03, 2012 03:25:00 PM	
79	Apr 03, 2012 03:30:01 PM	
. •		

**End of Report** 

#### **Data Table Report**

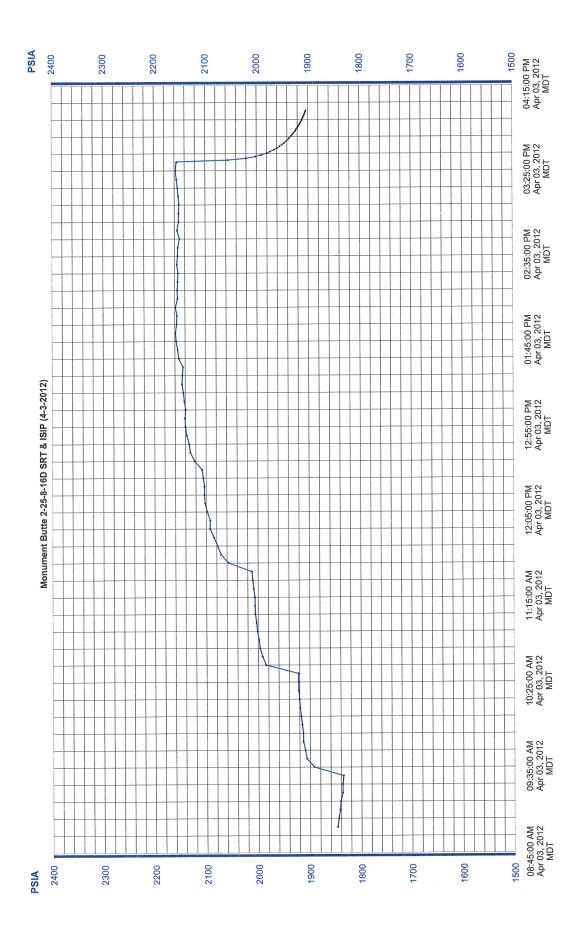
Report Name: PrTemp1000 Data Table Report Date: 04/05/2012 08:16:41 File Name: C:\Program Files\PTC® Instruments 2.03.12\Monum ent Butte Federal 2-25-8-16D ISIP (4-3-2012).csv PrTemp1000 - Temperature and Pressure Récorder Device: REV2C (64K) M75866 Hardware Revision: Serial Number: Device ID: PrTemp Data Start Date: Apr 03, 2012 03:30:14 PM MDT Data End Date: Apr 03, 2012 04:00:14 PM MDT 1 to 31 of 31 Reading: Reading Rate: 2 Seconds Last Calibration Date: Apr 12, 2011 Apr 12, 2012 **Next Calibration Date:** Apr 12, 2012 **Next Calibration Date:** 

Monument Butte Federal 2-25-8-16D ISIP (4-3-2012)

	Butte Federal 2-25-8-16D ISI	P (4-3-2012)
Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2
	A 00 0040 00 00 44 DM	PSIA CASTA C
1	Apr 03, 2012 03:30:14 PM	2154.2
2	Apr 03, 2012 03:31:14 PM	2055.8
3	Apr 03, 2012 03:32:13 PM	2019.8
4	Apr 03, 2012 03:33:14 PM	2002
5	Apr 03, 2012 03:34:14 PM	1990.2
6	Apr 03, 2012 03:35:12 PM	1979.8
7	Apr 03, 2012 03:36:14 PM	1972.8
8	Apr 03, 2012 03:37:14 PM	1965.8
9	Apr 03, 2012 03:38:14 PM	1959.8
10	Apr 03, 2012 03:39:14 PM	1954.8
11	Apr 03, 2012 03:40:14 PM	1950
12	Apr 03, 2012 03:41:14 PM	1946
13	Apr 03, 2012 03:42:14 PM	1941.8
14	Apr 03, 2012 03:43:14 PM	1938.4
15	Apr 03, 2012 03:44:14 PM	1935.8
16	Apr 03, 2012 03:45:13 PM	1932.4
17	Apr 03, 2012 03:46:13 PM	1929.8
18	Apr 03, 2012 03:47:14 PM	1927
19	Apr 03, 2012 03:48:13 PM	1924.4
20	Apr 03, 2012 03:49:14 PM	1922.6
21	Apr 03, 2012 03:50:14 PM	1920.2
22	Apr 03, 2012 03:51:13 PM	1918
23	Apr 03, 2012 03:52:14 PM	1915.8
24	Apr 03, 2012 03:53:14 PM	1914.2
25	Apr 03, 2012 03:54:14 PM	1911.8
26	Apr 03, 2012 03:55:14 PM	1911.2
27	Apr 03, 2012 03:56:14 PM	1909.4
28	Apr 03, 2012 03:57:14 PM	1908.2
29	Apr 03, 2012 03:58:13 PM	1906.4
30	Apr 03, 2012 03:59:14 PM	1905.4
31	Apr 03, 2012 04:00:14 PM	1904
8 ° =		

#### **End of Report**

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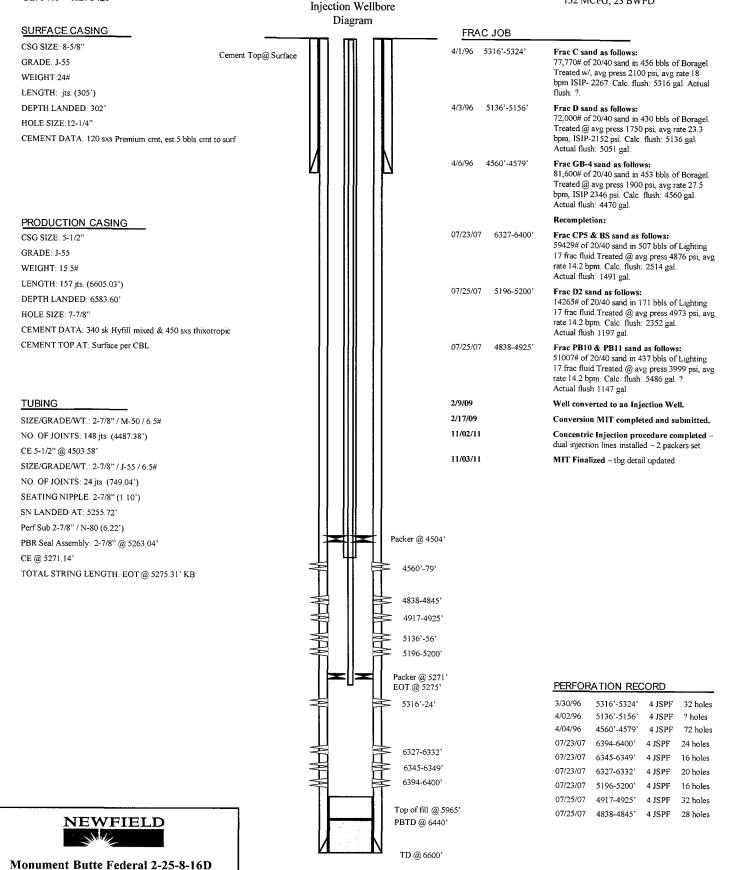
	STATE OF UTAH DEPARTMENT OF NATURAL RESO	LIBUES	te financiale college ( ) of the financial angles ( ) and angles ( ) and angles ( ) and ( ) and ( ) angles ( ) and ( ) angles ( ) an		FORM 9
[	DIVISION OF OIL, GAS, AND		;	5.LEASE UTU-6	DESIGNATION AND SERIAL NUMBER: 7170
SUNDR	Y NOTICES AND REPORT	rs on	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, r FOR PERMIT TO DRILL form	posals to drill new wells, significar eenter plugged wells, or to drill ho n for such proposals.	ntly deep rizontal l	en existing wells below aterals. Use APPLICATION	7.UNIT o GMBU (	r CA AGREEMENT NAME: (GRRV)
TYPE OF WELL     Water Injection Well		e karan sama daga nyanggan garan Saran			NAME and NUMBER: MENT BUTTE FED 2-25-8-16D
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY	THE STREET STREET, STR		9. API NU 43013	JMBER: 316040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,	84052 435 646-4		NE NUMBER: t		and POOL or WILDCAT: MENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 1979 FEL QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section: 2	<b>fiP, RANGE, MERIDIAN:</b> 25 Township: 08.0S Range: 16.0E <b>N</b>	Meridian:	s	COUNTY DUCHE STATE: UTAH	-
11. CHECK	〈 APPROPRIATE BOXES TO INDI	CATE NA	ATURE OF NOTICE, REPOR	T, OR O	THER DATA
TYPE OF SUBMISSION		eter en eren et aj de la germynnesida, sy	TYPE OF ACTION	hapi i Oles emblekkiya iki ki - kipsyl	to desire the second se
Annual Control of the	ACIDIZE	□ A	ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
_	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT		NEW CONSTRUCTION
4/3/2012	OPERATOR CHANGE	□Р	PLUG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	☐ s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	TUBING REPAIR	□ v	ENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ s	I TA STATUS EXTENSION		APD EXTENSION
	WILDCAT WELL DETERMINATION	<b>√</b> c	OTHER	ОТН	R: Step Rate Test
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly st	now all per	rtinent details including dates, d	epths. vo	lumes. etc.
A step rate test wa Results from the tes Therefore, Newfield	as conducted on the subj st indicate that the fractu is requesting that the ma (AIP) be changed from 20	ect we re grad aximun	II on April 3, 2012. dient is 0.842 psi/ft. n allowable injection	(	Accepted by the Utah Division of Oil, Gas and Mining
	,	•	•		: May 17, 2012
As stated in	an e-mail message	- (6-	4-2012) From Luc	By:_	Javes - Nayonto
the steprate t	est was conducted	on-	the lower injec	tion	Zone, using the
inner 1.9-in	ch diameter tubir	Æ. 1	The lower inje	ction	tone has
pertorations	an e-mail Mussage Test was conducted th diameter tubir between 5316	and	c wyw yeer.	ML	R
			·		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NI</b> 435 646-48		TITLE Water Services Technician		
SIGNATURE N/A			<b>DATE</b> 4/19/2012	e e sue Mere es Este es	The first time of the time of time of the time of the time of the time of time of the time of time of time of the time of

## Monument Butte Federal 2-25-8-16D

Spud Date: 3/07/96 Put on Production: 4/10/96 GL: 5413' KB: 5426'

> 679 FNL & 1979 FEL NWNE Section 25-T8S-R16E Duchesne Co, Utah API #43-013-31604; Lease #U-67170

Initial Production: 145 BOPD, 132 MCFG, 23 BWPD



### Monument Butte Federal #2-25-8-16

Spud Date: 3/07/96 Initial Production: 145 BOPD, 132 MCFG, 23 BWPD ut on Production: 4/10/96 Proposed P & A GL: 5413' KB: 5426' Wellbore Diagram SURFACE CASING CSG SIZE: 8-5/8" Cement Top@ Surface GRADE: J-55 Pump 41 sx Class G Cement down 5 -1/2" casing to 352" WEIGHT:24# LENGTH: jts. (305') DEPTH LANDED: 302' HOLE SIZE:12-1/4" CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf Casing Shoe @ 302' PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 157 jts. (6605,03°) DEPTH LANDED: 6583.60° HOLE SIZE: 7-7/8" CEMENT DATA: 340 sk Hyfill mixed & 450 sxs thixotropic 200° Balanced Plug (25 sx) Class G Cement over water zone 2000° – 2200° CEMENT TOP AT: Surface per CBL 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4465' 4560'-79' 4838-4845 4917-4925' 5136'-56' 5196-5200' 5316'-24' 6327-6332' 6345-6349' 6394-6400° NEWFIELD Top of fill @ 5965' Shell PBTD @ 6440' Monument Butte Federal #2-25-8-16 TD @ 6600' 679 FNL & 1979 FEL NWNE Section 25-T8S-R16E Duchesne Co, Utah

API #43-013-31604; Lease #U-67170

#### Monument Butte Federal 2-25-8-16D

Spud Date: 3/07/96 Put on Production: 4/10/96 GL: 5413' KB: 5426'

Initial Production: 145 BOPD, 132 MCFG, 23 BWPD

#### Injection Wellbore Diagram FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 4/1/96 5316'-5324' Frac C sand as follows: Cement Topa Surface 77,770# of 20/40 sand in 456 bbls of Boragel GRADE: J-55 Treated w/, avg press 2100 psi, avg rate 18 bpm ISIP- 2267. Calc. flush: 5316 gal. Actual flush: ?. WEIGHT 24# LENGTH: jts. (305') 4/3/96 5136'-5156' Frac D sand as follows: DEPTH LANDED: 302 72.000# of 20/40 sand in 430 bbls of Boragel. HOLE SIZE:12-1/4° Freated @ avg press 1750 psi, avg rate 23.3 bpm, ISIP-2152 psi. Calc. flush. 5136 gal. CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf Actual flush: 5051 gal. 4/6/96 4560'-4579' Frac GB-4 sand as follows: \$1,600# of 20/40 sand in 453 bbls of Boragel. Treated @ avg press 1900 psi, avg rate 27 bpm, ISIP 2346 psi. Calc. flush: 4560 gal. Actual flush: 4470 gal. Recompletion: PRODUCTION CASING 07/23/07 6327-6400 Frac CP5 & BS sand as follows: CSG SIZE: 5-1/2" 59429# of 20/40 sand in 507 bbls of Lighting GRADE. J-55 17 frac fluid. Treated @ avg press 4876 psi, avg rate 14.2 bpm. Calc. flush: 2514 gal. WEIGHT: 15.5# Actual flush: 1491 gal. LENGTH: 157 jts. (6605.03') Frac D2 sand as follows: 07/25/07 5196-52001 14265# of 20/40 sand in 171 bbls of Lighting DEPTH LANDED: 6583.60 17 frac fluid. Treated @ avg press 4973 psi, avg HOLE SIZE: 7.7/8 rate 14.2 bpm. Calc. flush: 2352 gal. Actual flush 1197 gal. CEMENT DATA: 340 sk Hyfill mixed & 450 sxs thixotropic Frac PB10 & PB11 sand as follows: 07/25/07 4838-4925 CEMENT TOP AT: Surface per CBL 51007# of 20/40 sand in 437 bbls of Lighting 17 frac fluid. Treated (a avg press 3999 psi, avg rate 14.2 bpm. Calc. flush. 5486 gal.? Actual flush 1147 gal. **TUBING** 2/9/09 Well converted to an Injection Well. Conversion MIT completed and submitted. 2/17/69 SIZE/GRADE/WT:: 2-7/8" / M-50 / 6.5# 11/02/11 Concentric Injection procedure completed -NO. OF JOINTS: 147 jts (4459.9') dual injection lines installed - 2 packers set. HRP Hydraulic set PACKER CE AT: 4477' 11/03/11 MIT Finalized - the detail updated IBG 2-7/8": 25 jts (776.5") SEAT NIPPLE AT: 5256.2" PERFORATED PUP 2-7/8" N-80 AT: 5257" POLISHED BORE AT 5263.5 ARROW #1 PACKER CE AT: 5272' TOTAL STRING LENGTH: EOT @ 5276° Packer 4477 CONCENTRIC STRING 4560'-79 TBG HANGER 2-3/8" / J-55 (0.5") 4838.4845 1.9 x 2-3/8" XO AT: 11" TBG IJ: 1 jt (32.61) TBG PUP IJ (9.9°) 51361-561 TBG PUP 13 (9.9) 5196-5200 Perforated Pup @ 525? TBG PUP 1J (3.9) 1.9" EOT @ 5263" PBR Stinger @ 5263" 1.9" IJ / 2.76# / J-55 TBG. 160 jts ( 5199.8') Packer 5272 PERFORATION RECORD 2-7/8" EOT @ 5276 PBR STINGER AT" 5263 3/30/96 5316'-5324" 4 JSPF 32 holes 53161-24 TOTAL STRING LENGTH: EOT @ 5263" 4/02/96 5136'-5156' 4 JSPF ? holes 4/04/96 45601-45791 4 JSPF 72 holes 07/23/07 6394-6400 4 JSPF 24 holes 6327-6332 07/23/07 6345-6349 4 JSPF 16 holes 6345-6349 07/23/07 6327-63321 4 JSPF 20 holes 6394-6400 07/23/07 5196-52001 4 JSPF 07/25/07 4917-4925' 4 ISPF 32 holes Top of fill a 5965 07/25/07 4838-4845' 4 JSPF 28 holes

PBTD (a, 6440)

TD a 6600



Monument Butte Federal 2-25-8-16D

679 FNL & 1979 FEL NWNE Section 25-18S-R16E Duchesne Co, Utah API #43-013-31604; Lease #U-67170 Sundry Number: 76622 API Well Number: 43013316040000

	STATE OF UTAH		FORM 9		
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170		
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal l n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 2-25-8-16D		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	<b>9. API NUMBER:</b> 43013316040000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 1979 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	<b>HP, RANGE, MERIDIAN:</b> 25 Township: 08.0S Range: 16.0E Meridian:	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE A	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	☐ CHANGE WELL STATUS ☐ C	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
▼ SUBSEQUENT REPORT  Date of Work Completion:	□ DEEPEN □ F	FRACTURE TREAT	NEW CONSTRUCTION		
12/1/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐ S	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION ✓ (	OTHER	OTHER: 5 YR MIT		
to proper property on			·		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 11/26/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 12/01/2016 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure for the 1.9 tubing was 2086 psig and the tbg pressure for the 2-7/8 tubing was 1781 psig during the test. There was a State representative available to witness the test - Amy Doebele.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 07, 2016					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	TITLE Water Services Technician			
SIGNATURE N/A		<b>DATE</b> 12/5/2016			

Sundry Number: 76622 API Well Number: 43013316040000

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Amy Doebete	Date 12/0//16	Time 3:13	am pn
Test Conducted by: Michael Jen	sen		(6.1)
Others Present: Jeremy Prize			
			•
Well: Monument Butte Federal 2-23	18-16 Field: Mond	ment Butte	
Well Location: NW/NE Set 25, T85	RILE API No: 43-	013-31604	
			i i

<u>Time</u>	<b>Casing Pressure</b>	
0 min	1190	psig
5	1195	psig
10	1200	psig
15	1200	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	1781/2086	psig
Result:	Pass	ail

Signature of Witness:

Signature of Person Conducting Test:

rai

Sundry Number: 76622 API Well Number: 43013316040000 2000 1750 1500 1250 1500 1000 6 -500 -250 CHART POOL
PORTAGE, INOIANA US CHART NO. MP- 2500 2000 12-1-16 3:13 M TAKEN OFF 3:40 M

LOCATION Monument Bothe Fel. 2-25-8-16 12-1-16 3:13 M REMARKS 5 YEAR MIT
API # 43-013-31604 -250 005 1051 0001 1520 OSLL 10051 0541 OSTI 4 5000 ¥ 9 **Wd 9**